



KGP Logistics Outside Plant Catalog

Exchange Cable

Fiber Optic Cable

Wire and Cable

Conduit and Innerduct

Vaults and Pads

Splice Connectors

Grounding and Bonding

Closures

Terminal Blocks

Pedestals

Cabinets

Building Entrance

Network Interface Devices

Station Protection and Power

Anchoring

Pole Line Hardware

Tools

Test

Supplies



3M™ Fiber Optic Splice Closures 2178



3M™ Fiber Optic Connectors



3M™ Fiber Dome Terminal Closures

OSP FROM A^{TO}Z

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3M™ Scotchlok™ Connectors



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3M™ Pressurized Closures 2-Type



3M™ Dynatel™ Cable/Pipe/Fault Locators



3M™ SLiC™ Aerial Closures



KGP Logistics Outside Plant

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What You Need, When You Need It.

KGP Logistics has built a reputation as one of the best telecommunications distributors and supply chain providers in the country.

KGP Logistics offers over 100,000 different products, representing an inventory value of more than \$100 million.

We serve as a one-stop shop for all of your outside plant products, test equipment, tools and supplies.

We continually evaluate our product portfolio and strive to provide quality products and services at competitive prices.

Our TL 9000 certified national logistics distribution network stands ready to support your needs with fast and reliable shipping and a strong product inventory. Our experience in Supply Chain Management and value-added solutions brings us a competitive advantage.

KGP Logistics cultivates relationships with manufacturers to ensure a selection of the market's best-performing products, while continually expanding our own line of high quality, cost saving PREMIER products.

Today, everyday, KGP Logistics strives to provide the services and solutions needed in this competitive environment. KGP Logistics continues to go the extra-mile to provide what you need, when you need it.



Procurement made easy.

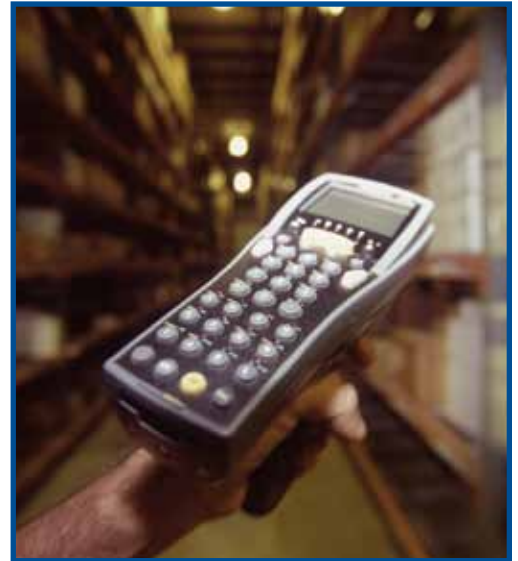
Whatever the size of your company or location, you will benefit from our strategic manufacturer relationships, extensive product experience and logistics expertise. Our portfolio spans multiple market segments within the communications industry. This gives us the breadth and operational scale to provide best in class service to our customers.

Our portfolio includes leading manufacturers across product categories. We are constantly evaluating emerging technologies and new vendors to ensure that our customers have access to the markets leading solutions. We recognize that you need an ally that shares the same level of commitment you hold for your business; a partner that focuses on details and your success. That's why working with us makes sense.

We can bundle our solutions customizing them for virtually any-sized company. We are here to take care of the details on projects big or small.

Each year, we rigorously select a few manufacturers to be deemed our strategic suppliers. These are manufacturers that are consistently at the forefront of technological development, that maintain exceedingly high safety and operational standards and are found to consistently meet the demands of our customers. We are proud to provide a broad range of products from each of these manufacturers so that you get the equipment you need, when you need it.

So, why do we go to such lengths to ensure the best quality? It's simple. We demand the best and accept nothing less for our Customers. Applying state-of-the-art information technologies to every aspect of our business ensures that our supply chain management applications are the best in the industry. These technological tools, such as our Web store, are here to help you stay ahead in your business.



Online—on demand.



When you register for a KGP Logistics e-business account, you open an opportunity for convenience and flexibility. We can create individual authorization that allows various levels of access for different users within your company. You will easily shop, track and manage your account with support and online help just a click away.

With KGP Logistics' Web store you can quickly manage key account information, track transactions and obtain support. You can also research and purchase products, access reports on your procurement activity, request returns and initiate quotes 24/7.

Regardless of how you place an order through KGP Logistics, your materials are visible from start to finish. You can follow the life of your order via the Web to ensure that your projects run smoothly. Our Order Status feature even allows you to easily locate and track your order. In addition, you can easily access in-transit shipment details, delivery date, location and signatory.

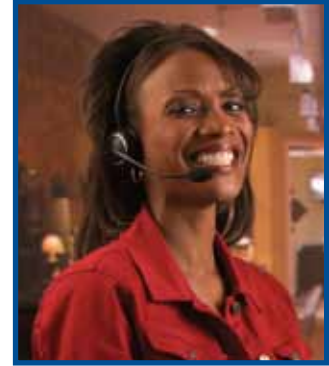
KGP Logistics' online shopping lists provide ordering convenience for the items you use on a regular basis. Our shopping lists enable you to easily check the price and availability of the products you use or buy every day. This can help you promote standardized product usage, a tried and true cost-saving method. Organize your lists by system or by product line or simply save the items you place in your shopping cart as a list.

When you use KGP Logistics' Web store, you have access to one of the most extensive online equipment portfolios in the industry. It includes an online product catalog of more than 100,000 products from over 1,100 manufacturers encompassing nearly any major equipment category.

Services & Programs focused on you

Our service representatives focus on one thing each day: your unique needs. Ordering, tracking, price and availability—you name it, your sales representatives work to make your procurement work as simple as possible.

You can take advantage of KGP Logistics inventory specials and close outs. Our inventory specials and close outs provide you valuable telecom products at exceptional savings. These products have been discounted, many substantially, and are available to you at below market pricing.



Deployment Solutions: Efficient, quality and cost effectiveness

KGP Logistics provides numerous turnkey deployment solutions to get your networks up and running with cost-effective and highly efficient methods. KGP Logistics is your start-to-finish resource for deploying enhanced network solutions. Through our innovative engineer, furnish and install (EF&I) team, our TL 9000 approved processes will integrate all of the equipment and implementation resources needed to complete the project for your customer. From initial site surveys to final warranty administration detail, we will be your single point of contact for materials, integration and deployment.



We drive efficiency with our system integration services. With these services, we procure and inventory multiple vendors' components and also connect and test all of the equipment needed to reduce out-of-box failures. This will ensure that the configurations meet your quality standards and your customers' specifications. Only then is the final product shipped to its destination, ready for installation and turn-up.



DELIVERING COMMUNICATIONS



Whatever the Application...

we have the Right Product



Our broad range of industry-standard outside plant wire and cable products ensures reliable, cost-effective performance. We offer **air core, filled core and specialty wire products** for aerial, buried and duct applications. All products comply with either REA/RUS or Bellcore specifications.



General Cable also manufactures a complete line of **premise copper cable, central office cable and fiber optic cable** to meet all communications requirements. Our cables keep information flowing, facilitating a nonstop stream of words and images that transcends speed and geographic limits.



For more information about General Cable's products, contact your KGP Logistics Representative or visit www.generalcable.com

KGP Logistics Quick Reference for Exchange Cable

Exchange Cable

Shield/ Metal RUS KGP Code	5 Mil Copper PE-39 CUPIC-F	6 Mil Copper PE-39 Gopher GOPIC-F	8 Mil Alum PE-89 SEALPIC-FSF	8 Mil Alum/Steel PE-89 Gopher CASPIC-FSF	8 Mil Alum PE-22 Air Core SEALPIC	8 Mil Alum PE-38 Figure 8 SEALPIC-84	8 Mil Alum PE-39 SEALPIC-F
PR/AWG	SUPERIOR ESSEX						
6-22	2441520199	2441020199	2421210199	2431220199	2131010199	2141020199	2421020199
12-22	2441530199	2441030199	2421220199	2431230199	2131020199	2141030199	2421030199
25-22	2441550199	2441050199	2421240199	2431250199	2131040199	2141050199	2421050199
50-22	2441570199	2441070199	2421260199	2431270199	2131060199	2141060199	2421070199
100-22	2441750199	2441590199	2421280199	2431290199	2131080199	2141080199	2421090199
200-22	2441770199	2441620199	2421310199	2431320199	2131110199		2421120199
300-22	2441780199	2441630199	2421320199	2431330199	2131120199		2421130199
400-22	2441790199	2441640199	2421330199	0000003459	2131130199		2421140199
600-22	2441810199	2441650199	2421340199	0000000887	2131140199		2421150199
900-22	2441820199		2421350199	0000063271	2131150199		2421160199
1200-22			2421360199		0000053319		
6-24	2442510199	2442010199	2422210199	2432210199	2132010199	2142010199	2422010199
12-24	2442520199	2442020199	2422220199	2432220199	2132020199	2142020199	2422020199
25-24	2442540199	2442040199	2422240199	2432240199	2132040199	2142040199	2422040199
50-24	2442560199	2442060199	2422260199	2432260199	2132060199	2142060199	2422060199
100-24	2442580199	2442080199	2422280199	2432280199	2132080199	2142080199	2422080199
200-24	2442610199	2442110199	2422310199	2432310199	2132110199	2142110199	2422110199
300-24	2442620199	2442120199	2422320199	2432320199	2132120199	0000031724	2422120199
400-24	2442630199	2442130199	2422330199	2432330199	2132130199	0000031725	2422130199
600-24	2442640199	2442140199	2422340199	2432340199	2132140199		2422140199
900-24	2442650199	2442150199	2422350199	2432350199	2132150199		2422150199
1200-24	2442660199	2442170199	2422360199	2432360199	2132160199		2422160199
1500-24	4147060199	2442160199	2422370199	2432370199	2132170199		2422170199
1800-24		0000029012	2422380199	2432380199	2132180199		2422180199
2100-24			2422390199	0000137421	2132190199		
2400-24			2422410199	0000062968	0000000341		

Shield/ Metal RUS	5 Mil Copper PE-39	6 Mil Copper PE-39 Gopher	8 Mil Alum PE-89	8 Mil Alum/Steel PE-89 Gopher	8 Mil Alum PE-22 Air Core	8 Mil Alum PE-38 Figure 8	8 Mil Alum PE-39
PR/AWG	GENERAL CABLE						
6-22	0000240014	0000240038	0000240032	0000239954	0000239972	0000014324	0000025502
12-22	0000240015	0000240039	0000240033	0000239955	0000239973	0000239937	0000222550
25-22	0000240016	0000240040	2741350494	0000239956	0000239974	0000239932	0000222551
50-22	0000240017	0000240041	0000240034	0000239957	0000239975	0000239933	0000240001
100-22	0000240018	0000240043	0000240035	0000239958	0000239976		0000240002
200-22	0000056160	0000240045	0000240036	0000239959	0000239977		0000127803
300-22	0000240060		0000240037	0000239960			
400-22			0000239945				
6-24	0000240019	0000240046	0000239946	0000239943	0000239978	0000239938	0000098996
12-24	0000240020	0000240047	0000014358	0000239961	0000239979	0000239939	0000240003
25-24	0000240021	0000240048	2422240494	0000117506	0000239980	0000239934	0000098997
50-24	0000240022	0000142865	0000239947	0000239962	0000239981	0000239935	2740140494
100-24	0000240024	0000240050	2742360494	0000239963	0000239982	0000239936	0000240005
200-24	0000240026	0000240052	0000239949	0000239964	0000239983		2740150494
300-24	0000195914	0000240053	0000239950	0000239965	0000239984		0000190443
400-24	0000240027	0000240054	0000239951	0000239966	0000239985		0000190444
600-24	0000186709	0000240055	0000239952	0000239967	0000239986		0000240007
900-24	0000240028	0000240056	0000239953	0000269968	0000239987		0000240008
1200-24		0000240057	0000239969	0000239934			0000240009
1500-24			0000239970				
1800-24			0000239971				

5 mil Copper Shield Cable



CUPIC®-F

(Copper Shield Filled)

CUPIC-F cables are designed for use in duct or direct burial applications where protection from moisture is required and copper shielding is desired. CUPIC-F may be used aerially, but must be attached to a support strand. RUS Specification PE-39.

Superior Essex #22 AWG CUPIC-F

Item No.	Mfg. Part No.	No. of Pairs	Standard Reel Length (Ft)	Standard Reel Weight (LB)
2441520199	04-057-04	6	5000	540
2441530199	04-059-04	12	5000	835
2441550199	04-062-04	25	5000	1440
2441570199	04-065-04	50	5000	2495
2441750199	04-069-04	100	5000	4690
2441770199	04-073-04	200	2500	4490
2441780199	04-075-04	300	2500	6375
2441790199	04-077-04	400	1250	4315
2441810199	04-081-04	600	1250	6280
2441820199	04-083-04	900	1250	9290

General Cable #22 AWG

Item No.	Mfg. Part No.	No. of Pairs	Standard Reel Length (Ft)	Standard Reel Weight (LB)
0000240014	7525058	6	5000	525
0000240015	7525066	12	5000	850
0000240016	7525074	25	5000	1425
0000240017	7525082	50	5000	2525
0000240018	7525090	100	2500	2213
0000056160	7525108	200	2500	4175
0000240060	7528599	300	1250	3050

5 mil Copper Shield Cable



CUPIC®-F

(Copper Shield Filled)

CUPIC-F cables are designed for use in duct or direct burial applications where protection from moisture is required and copper shielding is desired. CUPIC-F may be used aerially, but must be attached to a support strand. RUS Specification PE-39.

Exchange Cable

Superior Essex #24 AWG CUPIC-F

Item No.	Mfg. Part No.	No. of Pairs	Standard Reel Length (Ft)	Standard Reel Weight (LB)
2442510199	04-092-04	6	5000	415
2442520199	04-094-04	12	5000	660
2442540199	04-097-04	25	5000	1065
2442560199	04-100-04	50	5000	1730
2442580199	04-104-04	100	5000	3120
2442610199	04-108-04	200	5000	5775
2442620199	04-110-04	300	2500	4290
2442630199	04-112-04	400	2500	5460
2442640199	04-116-04	600	1250	4135
2442650199	04-118-04	900	1250	5870
2442660199	04-120-04	1200	1000	6120
4147060199	04-121-04	1500	1000	7905

General Cable #24 AWG

Item No.	Mfg. Part No.	No. of Pairs	Standard Reel Length (Ft)	Standard Reel Weight (LB)
0000240019	7525116	6	5000	475
0000240020	7525124	12	5000	675
0000240021	7525140	25	5000	1000
0000240022	7525157	50	5000	1775
0000240024	7525173	100	5000	3050
0000240026	7525199	200	2500	2675
0000195914	7525207	300	2500	4025
0000240027	7525215	400	2500	5175
0000186709	7525223	600	1250	3800
0000240028	7525231	900	1250	5550

6 mil Copper Shield Cable



GOPIC®-F

(Copper Shield-Gopher Protected-Filled)

GOPIC-F cables are designed for use in duct or direct burial applications where protection from moisture is required. GOPIC-F may be used aerially, but must be attached to a support strand. GOPIC-F cables are recommended for use in high-risk areas where additional mechanical or rodent protection is required. RUS Specification PE-39.

Superior Essex #22 AWG GOPIC-F

Item No.	Mfg. Part No.	No. of Pairs	Standard Reel Length (Ft)	Standard Reel Weight (LB)
2441020199	04-057-27	6	5000	540
2441030199	04-059-27	12	5000	860
2441050199	04-062-27	25	5000	1465
2441070199	04-065-27	50	5000	2495
2441590199	04-069-27	100	5000	4715
2441620199	04-073-27	200	2500	4500
2441630199	04-075-27	300	2500	6385
2441640199	04-077-27	400	1250	4320
2441650199	04-081-27	600	1250	6290

General Cable #22 AWG

Item No.	Mfg. Part No.	No. of Pairs	Standard Reel Length (Ft)	Standard Reel Weight (LB)
0000240038	7528003	6	5000	525
0000240039	7528011	12	5000	850
0000240040	7528037	25	5000	1450
0000240041	7528045	50	5000	2600
0000240043	7528060	100	2500	2250
0000240045	7528086	200	2500	4250

6 mil Copper Shield Cable



GOPIC®-F

(Copper Shield-Gopher Protected-Filled)

GOPIC-F cables are designed for use in duct or direct burial applications where protection from moisture is required. GOPIC-F may be used aerially, but must be attached to a support strand. GOPIC-F cables are recommended for use in high-risk areas where additional mechanical or rodent protection is required. RUS Specification PE-39.

Exchange Cable

Superior Essex #24 AWG GOPIC-F

Item No.	Mfg. Part No.	No. of Pairs	Standard Reel Length (Ft)	Standard Reel Weight (LB)
2442010199	04-092-27	6	5000	415
2442020199	04-094-27	12	5000	660
2442040199	04-097-27	25	5000	1065
2442060199	04-100-27	50	5000	1755
2442080199	04-104-27	100	5000	3120
2442110199	04-108-27	200	5000	5800
2442120199	04-110-27	300	2500	4300
2442130199	04-112-27	400	2500	5475
2442140199	04-116-27	600	1250	4145
2442150199	04-118-27	900	1250	5880
2442170199	04-120-27	1200	1000	6135
2442160199	04-121-27	1500	1000	7920
0000029012	04-124-27	1800	1000	9180

General Cable #24 AWG

Item No.	Mfg. Part No.	No. of Pairs	Standard Reel Length (Ft)	Standard Reel Weight (LB)
0000240046	7528102	6	5000	475
0000240047	7528110	12	5000	675
0000240048	7528136	25	5000	1075
0000142865	7528144	50	5000	1875
0000240050	7528169	100	5000	3150
0000240052	7528185	200	2500	2750
0000240053	7528193	300	2500	4100
0000240054	7528201	400	2500	5275
0000240055	7528219	600	1250	3850
0000240056	8527227	900	1250	5600
0000240057	7528235	1200	1000	5950

8 mil Aluminum Shield Foam Skin Filled Cable



SEALPIC®-FSF

(Aluminum Shield-Single Jacket-Foam Skin Filled)

SEALPIC-FSF cables are designed for direct burial or duct applications where protection from moisture is required and aluminum shielding is desired. SEALPIC-FSF may be used aerially, but must be attached to a support strand. RUS Specification PE-89.

Superior Essex

#22 AWG SEALPIC-FSF

Item No.	Mfg. Part No.	No. of Pairs	Standard Reel Length (Ft)	Standard Reel Weight (LB)
2421210199	09-057-02	6	5000	415
2421220199	09-059-02	12	5000	685
2421240199	09-062-02	25	5000	1165
2421260199	09-065-02	50	5000	1955
2421280199	09-069-02	100	5000	3540
2421310199	09-073-02	200	2500	3350
2421320199	09-075-02	300	1250	2495
2421330199	09-077-02	400	1250	3245
2421340199	09-081-02	600	1250	4995
2421350199	09-083-02	900	1250	7290
2421360199	09-085-02	1200	1250	9730

General Cable

#22 AWG

Item No.	Mfg. Part No.	No. of Pairs	Standard Reel Length (Ft)	Standard Reel Weight (LB)
0000240032	7525595	6	5000	500
0000240033	7525603	12	5000	700
2741350494	7525629	25	5000	1150
0000240034	7525637	50	5000	2000
0000240035	7525652	100	2500	1813
0000240036	7525678	200	2500	3325
0000240037	7525686	300	1250	2438
0000239945	7525694	400	1250	3213

8 mil Aluminum Shield Foam Skin Filled Cable



SEALPIC®-FSF

(Aluminum Shield-Single Jacket-Foam Skin Filled)

SEALPIC-FSF cables are designed for direct burial or duct applications where protection from moisture is required and aluminum shielding is desired. SEALPIC-FSF may be used aerially, but must be attached to a support strand. RUS Specification PE-89.

Superior Essex #24 AWG SEALPIC-FSF

Item No.	Mfg. Part No.	No. of Pairs	Standard Reel Length (Ft)	Standard Reel Weight (LB)
2422210199	09-092-02	6	5000	320
2422220199	09-094-02	12	5000	490
2422240199	09-097-02	25	5000	810
2422260199	09-100-02	50	5000	1365
2422280199	09-104-02	100	5000	2395
2422310199	09-108-02	200	5000	4665
2422320199	09-110-02	300	2500	3320
2422330199	09-112-02	400	2500	4475
2422340199	09-116-02	600	1250	3145
2422350199	09-118-02	900	1250	4800
2422360199	09-120-02	1200	1250	6225
2422370199	09-121-02	1500	1000	6190
2422380199	09-124-02	1800	1000	7355
2422390199	09-125-02	2100	1000	8865
2422410199	09-126-02	2400	1000	9870
	09-776-02	2700	750	8554

General Cable #24 AWG

Item No.	Mfg. Part No.	No. of Pairs	Standard Reel Length (Ft)	Standard Reel Weight (LB)
0000239946	7525751	6	5000	350
000014358	7525769	12	5000	500
2422240494	7525785	25	5000	875
0000239947	7525793	50	5000	1450
2742360494	7525819	100	5000	2450
0000239949	7525835	200	2500	2250
0000239950	7525843	300	2500	3225
0000239951	7525850	400	2500	4250
0000239952	7525868	600	1250	3050
0000239953	7525876	900	1250	4525
0000239969	7526973	1200	1000	4720
0000239970	7526981	1500	1000	5850
0000239971	7526999	1800	1000	7040

8 mil Aluminum/Steel Shield Foam Skin Filled Cable



CASPIC®-FSF

(Aluminum/Steel Shield-Single Jacket-Foam Skin Filled)

CASPIC-FSF cables are designed for direct burial or duct applications where protection from moisture is required. CASPIC-FSF cables are recommended for use in high-risk areas where additional mechanical or rodent protection is required. CASPIC-FSF may be used aurally, but must be attached to a support strand. RUS Specification PE-89.

Superior Essex #22 AWG CASPIC-FSF

Item No.	Mfg. Part No.	No. of Pairs	Standard Reel Length (Ft)	Standard Reel Weight (LB)
2431220199	09-057-92	6	5000	540
2431230199	09-059-92	12	5000	860
2431250199	09-062-92	25	5000	1390
2431270199	09-065-92	50	5000	2295
2431290199	09-069-92	100	5000	4265
2431320199	09-073-92	200	2500	3650
2431330199	09-075-92	300	1250	2720
0000003459	09-077-92	400	1250	3455

General Cable #22 AWG

Item No.	Mfg. Part No.	No. of Pairs	Standard Reel Length (Ft)	Standard Reel Weight (LB)
0000239954	7526551	6	5000	625
0000239955	7526569	12	5000	900
0000239956	7526577	25	5000	1400
0000239957	7526585	50	5000	2325
0000239958	7526601	100	2500	1975
0000239959	7526619	200	2500	3575
0000239960	7526627	300	1250	2563

8 mil Aluminum/Steel Shield Foam Skin Filled Cable



CASPIC®-FSF

(Aluminum/Steel Shield-Single Jacket-Foam Skin Filled)

CASPIC-FSF cables are designed for direct burial or duct applications where protection from moisture is required. CASPIC-FSF cables are recommended for use in high-risk areas where additional mechanical or rodent protection is required. CASPIC-FSF may be used aerially, but must be attached to a support strand. RUS Specification PE-89.

Exchange Cable

Superior Essex #24 AWG CASPIC-FSF

Item No.	Mfg. Part No.	No. of Pairs	Standard Reel Length (Ft)	Standard Reel Weight (LB)
2432210199	09-092-92	6	5000	465
2432220199	09-094-92	12	5000	615
2432240199	09-097-92	25	5000	1065
2432260199	09-100-92	50	5000	1615
2432280199	09-104-92	100	5000	2745
2432310199	09-108-92	200	2500	2510
2432320199	09-110-92	300	2500	3540
2432330199	09-112-92	400	2500	4815
2432340199	09-116-92	600	1250	3350
2432350199	09-118-92	900	1250	5060
2432360199	09-120-92	1200	1250	6525
2432370199	09-121-92	1500	1000	6455
2432380199	09-124-92	1800	1000	7650
0000137421	09-125-92	2100	1000	9190
0000062968	09-126-92	2400	750	7950

General Cable #24 AWG

Item No.	Mfg. Part No.	No. of Pairs	Standard Reel Length (Ft)	Standard Reel Weight (LB)
0000239943	7071608	6	5000	450
0000239961	7526668	12	5000	625
0000117506	7526684	25	5000	1050
0000239962	7526692	50	5000	1650
0000239963	7526718	100	5000	2750
0000239964	7526734	200	2500	2450
0000239965	7526742	300	2500	3425
0000239966	7526759	400	2500	4500
0000239967	7526767	600	1250	3238
0000269968	7526775	900	1250	4738
0000239934	7071616	1200	1000	4920

8 mil Aluminum Shield Air Core Exchange Cable



SEALPIC®

(Aluminum Shield-Single Jacket)

SEALPIC cables are designed primarily for aerial use. In this application, the cable must be attached to a support strand. If the cable is to be placed in a duct, the cable must be pressurized. RUS Specification PE-22.

Superior Essex #22 AWG SEALPIC

Item No.	Mfg. Part No.	No. of Pairs	Standard Reel Length (Ft)	Standard Reel Weight (LB)
2131010199	01-057-40	6	5000	390
2131020199	01-059-40	12	5000	610
2131040199	01-062-40	25	5000	1065
2131060199	01-065-40	50	5000	1780
2131080199	01-069-40	100	5000	3190
2131110199	01-073-40	200	5000	6175
2131120199	01-075-40	300	2500	4625
2131130199	01-077-40	400	2500	5985
2131140199	01-081-40	600	1250	4520
2131150199	01-083-40	900	1250	6590
0000053319	01-085-40	1200	1000	6920

General Cable #22 AWG

Item No.	Mfg. Part No.	No. of Pairs	Standard Reel Length (Ft)	Standard Reel Weight (LB)
0000239972	7527005	6	5000	350
0000239973	7527013	12	5000	550
0000239974	7527021	25	5000	950
0000239975	7527039	50	5000	1625
0000239976	7527054	100	2500	1488
0000239977	7527062	200	2500	2850

8 mil Aluminum Shield Air Core Exchange Cable



SEALPIC®

(Aluminum Shield-Single Jacket)

SEALPIC cables are designed primarily for aerial use. In this application, the cable must be attached to a support strand. If the cable is to be placed in a duct, the cable must be pressurized. RUS Specification PE-22.

Exchange Cable

Superior Essex #24 AWG SEALPIC

Item No.	Mfg. Part No.	No. of Pairs	Standard Reel Length (Ft)	Standard Reel Weight (LB)
2132010199	01-092-40	6	5000	295
2132020199	01-094-40	12	5000	440
2132040199	01-097-40	25	5000	735
2132060199	01-100-40	50	5000	1240
2132080199	01-104-40	100	5000	2170
2132110199	01-108-40	200	5000	4190
2132120199	01-110-40	300	5000	5900
2132130199	01-112-40	400	2500	4015
2132140199	01-116-40	600	2500	5710
2132150199	01-118-40	900	1250	4315
2132160199	01-120-40	1200	1250	5570
2132170199	01-121-40	1500	1250	6855
2132180199	01-124-40	1800	1000	6485
2132190199	01-125-40	2100	1000	7530
0000000341	01-126-40	2400	750	6915

General Cable #24 AWG

Item No.	Mfg. Part No.	No. of Pairs	Standard Reel Length (Ft)	Standard Reel Weight (LB)
0000239978	7527112	6	5000	275
0000239979	7527120	12	5000	400
0000239980	7527138	25	5000	675
0000239981	7527146	50	5000	1125
0000239982	7527161	100	5000	2000
0000239983	7527187	200	2500	1863
0000239984	7527195	300	2500	2725
0000239985	7527203	400	2500	3575
0000239986	7527211	600	1250	2650
0000239987	7527229	900	1250	3888

8 mil Aluminum Shield Figure 8 Air Core Cable



SEALPIC-84

(Aluminum Shield-Single Jacket-Figure 8)

SEALPIC-84 cables are designed for aerial installations. The core and support member (messenger) lay parallel to each other forming a cross-sectional "figure 8". The messenger is an integral part of the cable sheath, yet readily available for gripping, pulling and tensioning. Installation is fast and easy using standard methods and hardware. RUS Specification PE-38.

Superior Essex #22 AWG SEALPIC-84

Item No.	Mfg. Part No.	No. of Pairs	Standard Reel Length (Ft)	Standard Reel Weight (LB)
2141020199	01-057-38	6	5000	1270
2141030199	01-059-38	12	5000	1515
2141050199	01-062-38	25	5000	2225
2141060199	01-065-38	50	5000	3000
2141080199	01-069-38	100	2500	2100
0000047381	01-073-38	200	2500	3725

General Cable #22 AWG

Item No.	Mfg. Part No.	No. of Pairs	Standard Reel Length (Ft)	Standard Reel Weight (LB)
0000014324	2012010	6	5000	1100
0000239937	2012011	12	5000	1300
0000239932	2012000	25	5000	1675
0000239933	2012001	50	5000	2425

8 mil Aluminum Shield Figure 8 Air Core Cable



SEALPIC-84

(Aluminum Shield-Single Jacket-Figure 8)

SEALPIC-84 cables are designed for aerial installations. The core and support member (messenger) lay parallel to each other forming a cross-sectional "figure 8". The messenger is an integral part of the cable sheath, yet readily available for gripping, pulling and tensioning. Installation is fast and easy using standard methods and hardware. RUS Specification PE-38.

Superior Essex #24 AWG SEALPIC-84

Item No.	Mfg. Part No.	No. of Pairs	Standard Reel Length (Ft)	Standard Reel Weight (LB)
2142010199	01-092-38	6	5000	1115
2142020199	01-094-38	12	5000	1280
2142040199	01-097-38	25	5000	1595
2142060199	01-100-38	50	5000	2065
2142080199	01-104-38	100	5000	3275
2142110199	01-108-38	200	2500	2440
0000031724	01-110-38	300	2500	3585
0000031725	01-112-38	400	2500	4434

General Cable #24 AWG

Item No.	Mfg. Part No.	No. of Pairs	Standard Reel Length (Ft)	Standard Reel Weight (LB)
0000239938	2012015	6	5000	275
0000239939	2012016	12	5000	400
0000239934	2012004	25	5000	675
0000239935	2012005	50	5000	1125
0000239936	2012006	100	5000	2000

ALTOS® Enhanced Cables

Corning Cable Systems LLC

2-432 Fibers

An Evolant™ Solutions Product

Transmission Performance Table

Fiber Code	K	C	E	E
Performance Option Code	30	31	01	00
Fiber type	62.5/125 µm	50/125 µm	Single-mode	Single-mode
Maximum Attenuation (dB/km)	3.5/1.0	3.5/1.5	0.4/0.4/.03	0.35/.035/0.25
Minimum LED Bandwidth (MHz-km)	200/500	500/500	-/-/-	-/-/-
Minimum Effective Modal Bandwidth (MHz-km)	220/-*	510/-*	-/-/-	-/-/-
Serial Gigabit Ethernet Distance (m)	300/550	600/600	5000/-/-	5000/-/-
Serial 10 Gigabit Ethernet Distance (m)	33/-	82/-	10000/40000	10000/40000

*EMB when deployed with 850 nm, 1 Gb/s VCSELs as predicted by RML bandwidth using FOTP-204.

Ordering Information

Contact Customer Service for other options.

□ □ □ □ U □ - T □ 1 □ □ A 2 0
1 2 3 4 5 6 7 8 9 10 11 12 13 14

1 - 3 Select Fiber count (002 to 288)

4 Select fiber code (see Transmission Performance Table)

5 / 12 Defines cable type
 U = ALTOS Cable
 D = Gel Free
 A = Gel Filled

6 Defines jacket
 4 = Non Armor
 5 = Single Armor Double Jacket
 C = Single Armor Single Jacket

7 Defines fiber placement
 T = 12 fiber/buffer tube (standard)

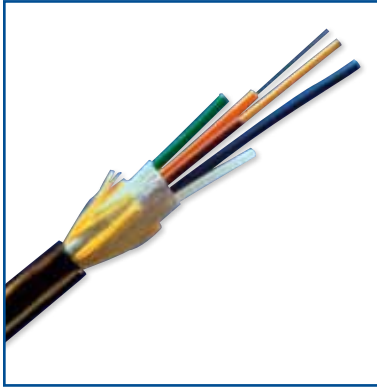
8 Select length markings
 4 = Markings in feet (standard)
 3 = Markings in meters

9 Defines tensile strength
 1 = 2700 N/600 lb (standard)

10- 11 Select performance option code (see Transmission Performance Table)

13- 14 Defines special requirements
 20 = RUS markings

Single Mode Non-Armored



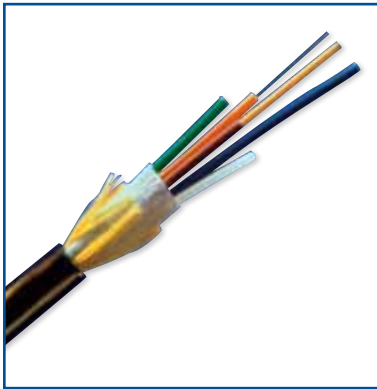
EU4 2-432 Fibers

Single Mode, Non-Armored, Single-Jacket, .4/.3 Attenuation

EU4 (Single mode, non-armored, dielectric central member, .4/.3 attenuation, marked in feet). This loose tube cable is designed for outdoor and limited indoor use. The loose tube design provides stable and highly reliable transmission parameters for a variety of voice, data, video, and imaging applications. The design also provides high fiber density within a given cable diameter while allowing flexibility to suit many system designs.

Corning Cable Systems LLC

Item No.	Mfg. Part No.	Unit of Measure
0000203751	012EU4-T4101A20	FT
0000203766	024EU4-T4101A20	FT
0000203789	048EU4-T4101A20	FT
0000203802	072EU4-T4101A20	FT
0000203812	096EU4-T4101A20	FT
0000204609	144EU4-T4101A20	FT
0000204610	288EU4-T4101A20	FT



EU4 2-432 Fibers

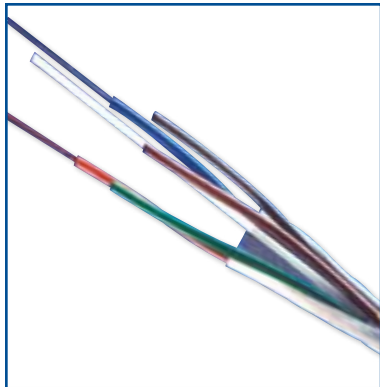
Single Mode, Non-Armored, Single-Jacket, .35/.25 Attenuation

EU4 (Single mode, non-armored, dielectric central member, .35/.25 attenuation, marked in feet). This loose tube cable is designed for outdoor and limited indoor use. The loose tube design provides stable and highly reliable transmission parameters for a variety of voice, data, video, and imaging applications. The design also provides high fiber density within a given cable diameter while allowing flexibility to suit many system designs.

Corning Cable Systems LLC

Item No.	Mfg. Part No.	Unit of Measure
0000203750	012EU4-T4100A20	FT
0000203765	024EU4-T4100A20	FT
0000203788	048EU4-T4100A20	FT
0000203801	072EU4-T4100A20	FT
0000203811	096EU4-T4100A20	FT
0000203824	144EU4-T4100A20	FT
0000203843	288EU4-T4100A20	FT

Single Mode Single-Armor Single-Jacket



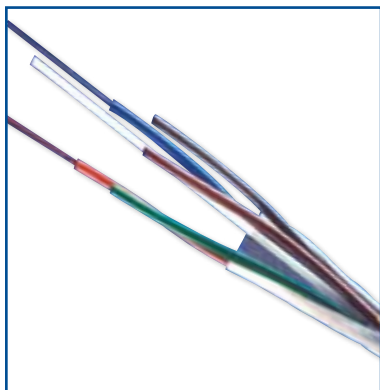
EUC 2-432 Fibers

Single Mode, Single-Armor, Single-Jacket, .4/.3 Attenuation

EUC (Single mode, single armored, single jacket dielectric central member, .4/.3 attenuation, marked in feet). This loose tube cable is designed for outdoor and limited indoor use. The loose tube design provides stable and highly reliable transmission parameters for a variety of voice, data, video, and imaging applications. The design also provides high fiber density within a given cable diameter while allowing flexibility to suit many system designs.

Corning Cable Systems LLC

Item No.	Mfg. Part No	Unit of Measure
0000203757	012EUC-T4101A20	FT
0000203772	024EUC-T4101A20	FT
0000203739	048EUC-T4101A20	FT
0000203806	072EUC-T4101A20	FT
0000203816	096EUC-T4101A20	FT
0000203828	144EUC-T4101A20	FT
0000203847	288EUC-T4101A20	FT



EUC 2-432 Fibers

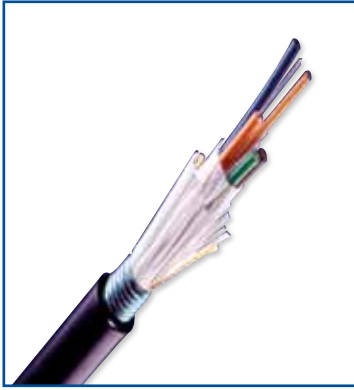
Single Mode, Single-Armor, Single-Jacket, .35/.25 Attenuation

EUC (Single mode, single armored, single jacket dielectric central member, .35/.25 attenuation, marked in feet). This loose tube cable is designed for outdoor and limited indoor use. The loose tube design provides stable and highly reliable transmission parameters for a variety of voice, data, video, and imaging applications. The design also provides high fiber density within a given cable diameter while allowing flexibility to suit many system designs.

Corning Cable Systems LLC

Item No.	Mfg. Part No	Unit of Measure
0000203756	012EUC-T4100A20	FT
0000203771	024EUC-T4100A20	FT
0000203793	048EUC-T4100A20	FT
0000203805	072EUC-T4100A20	FT
0000203815	096EUC-T4100A20	FT
0000203827	144EUC-T4100A20	FT
0000203846	288EUC-T4100A20	FT

Single Mode, Single-Armor, Double-Jacket



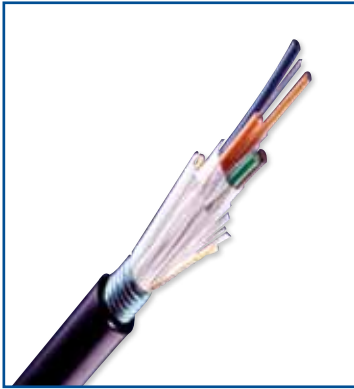
EU5 2-432 Fibers

Single Mode, Single-Armor, Double-Jacket, .4/.3 Attenuation

EU5 (Single mode, single-armored, double-jacket dielectric central member, .4/.3 attenuation, marked in feet). This loose tube cable is designed for outdoor and limited indoor use. The loose tube design provides stable and highly reliable transmission parameters for a variety of voice, data, video, and imaging applications. The design also provides high fiber density within a given cable diameter while allowing flexibility to suit many system designs.

Corning Cable Systems LLC

Item No.	Mfg. Part No.	Unit of Measure
0000203754	012EU5-T4101A20	FT
0000203769	024EU5-T4101A20	FT
0000205644	048EU5-T4101A20	FT
0000203804	072EU5-T4101A20	FT
0000203814	096EU5-T4101A20	FT
0000203826	144EU5-T4101A20	FT
0000203845	288EU5-T4101A20	FT



EU5 2-432 Fibers

Single Mode, Single-Armor, Double-Jacket, .35/.25 Attenuation

EU5 (Single mode, single armored, double jacket dielectric central member, .35/.25 attenuation, marked in feet). This loose tube cable is designed for outdoor and limited indoor use. The loose tube design provides stable and highly reliable transmission parameters for a variety of voice, data, video, and imaging applications. The design also provides high fiber density within a given cable diameter while allowing flexibility to suit many system designs.

Corning Cable Systems LLC

Item No.	Mfg. Part No.	Unit of Measure
0000203752	012EU5-T4100A20	FT
0000203768	024EU5-T4100A20	FT
0000203791	048EU5-T4100A20	FT
0000203803	072EU5-T4100A20	FT
0000203813	096EU5-T4100A20	FT
0000203825	144EU5-T4100A20	FT
0000221957	432EU5-T4100A20	FT

Single Mode Ribbon Cables



SST-Ribbon™ Cables

Corning Cable Systems SST-Ribbon Cable contains readily identifiable 12-fiber ribbons in a filled buffer tube. Steel or dielectric rods placed 180 degrees apart in the cable's jacket provide the required tensile strength for armored and dielectric constructions, respectively. This cable design exhibits excellent water blocking performance and is jacketed with a polyethylene outer jacket. Armored cables include a copolymer-coated steel tape armoring. Available in 62.5 μm, 50 μm, single-mode and hybrid versions.

- 12-216 Fibers
 - xxxEC4-14101-53 Dielectric
 - xxxEC5-14101-53 Armored
- (xxx represents fiber count)

Corning Cable Systems LLC

Item No.	Mfg. Part No.	Armored
0000149894	024EC4-14101-53	No
0000163863	072EC4-14101-53	No
0000133238	096EC4-14101-53	No
0000159886	012EC5-14101-53	Yes
0000159887	024EC5-14101-53	Yes
0000180861	036EC5-14101-53	Yes
0000159889	048EC5-14101-53	Yes
0000168087	96EC5-14101-53	Yes
0000168088	120EC5-14101-53	Yes
0000168089	144EC5-14101-53	Yes



SST-UltraRibbon™ Cables

Corning Cable Systems SST-UltraRibbon Cable provides the ultimate solution for outdoor high-fiber-count applications. Available in fiber counts from 240-432, 576, 720, or 864 fibers, SST-UltraRibbon cables provide the most fibers in the smallest cable design to maximize use of critical duct space. Corning Cable Systems' patented design uses both 24- and 36- fiber ribbons within a central tube to minimize the buffer tube and cable dimensions for the smallest and lightest cables in the industry for superb installation results. Dielectric, single-armor and toneable versions are available to provide the widest range of installation options.

- 240-864 Fibers
 - xxxEV4-14101-53 Dielectric
 - xxxEV5-14101-53 Armored
- (xxx represents fiber count)

Corning Cable Systems LLC

Item No.	Mfg. Part No.	Armored
0000174538	336EV4-14101-53	No
0000069499	432EV4-14101-53	No
0000174539	576EV4-14101-53	No
0000174540	720EV4-14101-53	No
0000069501	864EV4-14101-53	No
0000168090	240EV5-14101-53	Yes
0000177476	264EV5-14101-53	Yes
0000168091	288EV5-14101-53	Yes
0000174859	336EV5-4101-53	Yes
0000177236	384EV5-14101-53	Yes
0000174860	576EV5-14101-53	Yes
0000174861	720EV5-14101-53	Yes
0000172497	864EV5-14101-53	Yes



SST-Ribbon™ Gel-Free Cables

Corning Cable Systems SST-Ribbon Gel-Free Cables represent a truly innovative breakthrough in outside plant cable technology and introduce a new generation of totally dry (gel-free) cables. The cable consists of a single buffer tube that contains a stack of up to eighteen 12-fiber ribbons wrapped within a water-swellaable foam tape. This central buffer tube is surrounded by a second water-swellaable tape. Dielectric or steel strength members located 180 degrees apart under the cable jacket provide tensile and anti-buckling strength. The cable is jacketed with a black UV-resistant polyethylene sheath. Armored cables include a copolymer-coated corrugated steel tape armor layer.

- 12-216 Fibers
 - xxxEC4-14101-D53 Dielectric
 - xxxEC5-14101-D53 Armored
- (xxx represents fiber count)

Corning Cable Systems LLC

Item No.	Mfg. Part No.	Armored
0000172985	024EC4-14100-D53	No
0000161108	144EC4-14101-D53	No
0000174626	024EC5-14101-D53	Yes
0000174628	048EC5-14101-D53	Yes
0000172493	072EC5-14101-D53	Yes
0000172494	144EC5-14101-D53	Yes
0000172495	216EC5-14101-D53	Yes



SST-UltraRibbon™ Gel-Free Cables

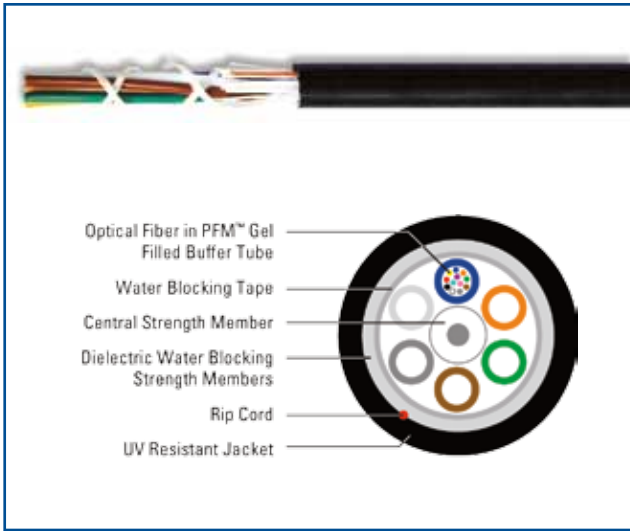
Corning Cable Systems SST-UltraRibbon Gel-Free Cables continue the revolution in outdoor cable design by introducing a new generation of high-fiber-count gel-free cables. This cable consists of a single buffer tube containing a stack of up to eighteen 24-fiber ribbons wrapped within a protective water-swellaable foam tape. This central buffer tube is surrounded by a second water-swellaable tape. Dielectric or steel strength members located 180 degrees apart under the cable jacket provide tensile and anti-buckling strength. The cable is jacketed with a black UV-resistant polyethylene sheath. Armored cables include a copolymer-coated corrugated steel tape armor layer.

- 288-432 Fibers
 - xxxEV4-14101-D53 Dielectric
 - xxxEV5-14101-D53 Armored
- (xxx represents fiber count)

Corning Cable Systems LLC

Item No.	Mfg. Part No.	Armored
TBD	288EV4-14101-D53	No
TBD	432EV4-14101-D53	No
0000176437	288EV5-14100-D53	Yes
0000172496	432EV5-14101-D53	Yes

Loose Tube Single Jacket All Dielectric



Series 11

Loose tube cables are the product of choice as the backbone in Outside Plant (OSP) environments. The rugged loose tube design offers reliable transmission performance over a broad temperature range. Optical fibers are placed inside filled buffer tubes containing PFM™ gel. The core is constructed by stranding the buffer tubes around a central member using a reverse oscillating lay (ROL). The core is wrapped with flexible strength members covered with a water blocking tape, then encased with a black jacket. A rip cord is included under the jacket for ease of entry.

Applications

- Underground duct and lashed aerial
- Trunk, distribution and feeder cable
- Local loop, metro, long-haul and broadband network

Features

- Available with up to 288-fiber
- Multiple fiber types including hybrids
- Central strength members available in metallic or dielectric
- Dry (SAP) core standard
- Standard tube size for all fiber counts
- PFM™ gel

Benefits

- High fiber density
- Multiple network applications
- Metallic option offers ease of location, dielectric design eliminates grounding issues
- Reduces cable prep and installation time
- Reduces the number of tools required
- Non-sticky gel speeds fiber access and cleanup

Specifications

Fiber Count	Available in 12-fiber up to 432-fiber
Maximum Tensile Loading lbs (N)	Install: 600 (2,700) Long Term: 200 (890)
Standards Compliance	Telcordia GR-20-CORE RDUP PE-90 Designation MLT ICEA S-87-640-2006 RoHS-compliant

Environmental Specifications

Operation/Storage	-40°C to +70°C
Installation	-30°C to +60°C

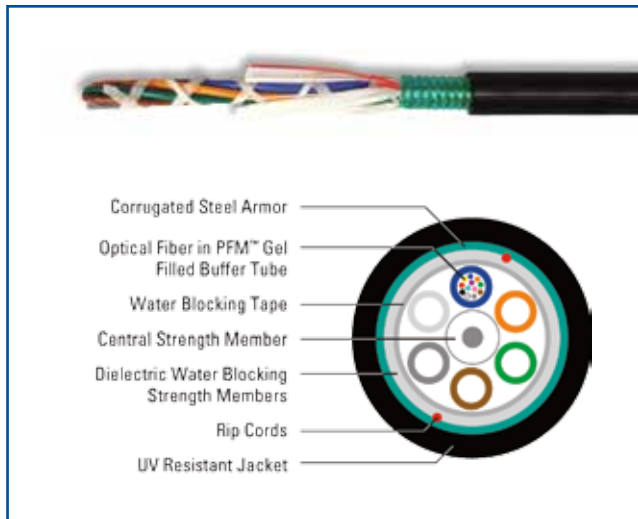
Superior Fiber

Mfg. Part No.*	Fiber Count
110063T01	6
110123T01	12
110243T01	24
110363T01	36
110483101	48
110723101	72
110963101	96
111443101	144
112163101	216
112883101	288

*All part #'s shown above utilize reduced water peak single mode fiber.

Other Options Available

Loose Tube Single Jacket Single Armor



Series 12

Loose tube cables are the product of choice as the backbone in Outside Plant (OSP) environments. The rugged loose tube design offers reliable transmission performance over a broad temperature range. Optical fibers are placed inside filled buffer tubes containing PFM™ gel. The core is constructed by stranding the buffer tubes around a central member using a reverse oscillating lay (ROL). The core is wrapped with flexible strength members covered with a water blocking tape. A corrugated steel armor is applied and then encased with a black jacket. Rip cords are included under the armor for ease of entry.

Applications

- Direct bury, underground duct and lashed aerial
- Trunk, distribution and feeder cable
- Local loop, metro, long-haul and broadband network

Features

- Available with up to 288-fiber
- Multiple fiber types including hybrids
- Dry (SAP) core standard
- Standard tube size for all fiber counts
- Corrugated steel armor
- PFM™ gel

Benefits

- High fiber density
- Multiple network applications
- Reduces cable prep and installation time
- Reduces the number of tools required
- Improves compressive strength and rodent protection
- Non-sticky gel speeds fiber access and clean-up

Specifications

Fiber Count	Available in 6-fiber up to 288-fiber
Maximum Tensile Loading lbs (N)	Install: 600 (2,700) Long Term: 200 (890)
Standards Compliance	Telcordia GR-20-CORE RDUP PE-90 Designation MLT ICEA S-87-640-2006 RoHS-compliant

Environmental Specifications

Operation/Storage	-40°C to +70°C
Installation	-30°C to +75°C

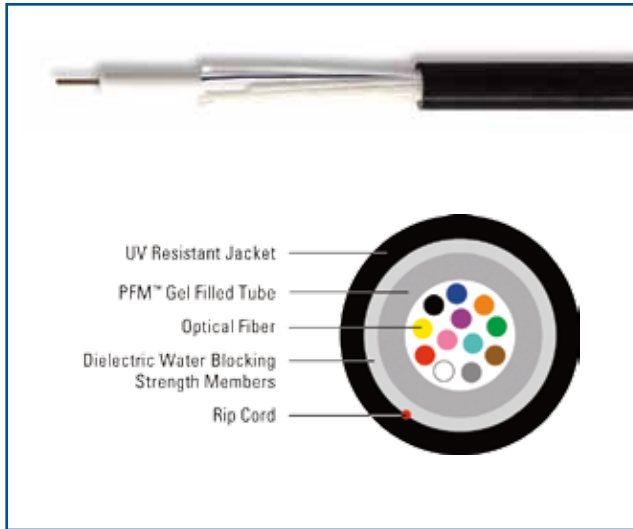
Superior Fiber

Mfg. Part No.*	Fiber Count
120063T01	6
120123T01	12
120243T01	24
120363T01	36
120483101	48
120723101	72
120963101	96
121443101	144
122163101	216
122883101	288

*All part #'s shown above utilize reduced water peak single mode fiber.

Other Options Available

Single Loose Tube All Dielectric



Series 51

Loose tube cables are the product of choice as the backbone in Outside Plant (OSP) applications. Single Loose tube cables offer a low cost alternative to traditional stranded loose tube cables. The loose tube design offers reliable transmission performance over a broad temperature range. The rugged single loose tube design features optical fibers placed inside a single PFM™ gel filled tube. The core tube includes up to 8-fiber bundles, each containing up to 12 optical fibers bound within a color coded binder. The core tube is then helically wrapped with water blocking strength members, then encased with a black jacket. A rip cord is included under the jacket to provide ease of access to the core tube.

Applications

- Underground duct and lashed aerial
- Trunk, distribution and feeder cable
- Local loop, metro, long-haul and broadband network

Features

- Available with up to 96-fiber
- Multiple fiber types
- Dielectric outer strength members
- Dry (SAP) core standard
- Highly flexible
- Small cable diameter
- Fewer cable components
- PFM™ gel

Benefits

- High fiber density
- Multiple network applications
- Eliminates grounding or bonding problems
- Reduces cable prep and installation time
- Easy handling
- Installation of more fibers in less space
- Reduces cost
- Non-sticky gel speeds fiber access and cleanup

Specifications

Fiber Count	Available in 6-fiber up to 96-fiber
Maximum Tensile Loading lbs (N)	Install: 600 (2,700) Long Term: 200 (890)
Standards Compliance	Telcordia GR-20-CORE RDUP PE-90 Designation MLT ICEA S-87-640-2006 RoHS-compliant

Environmental Specifications

Operation/Storage	-40°C to +70°C
Installation	-30°C to +75°C

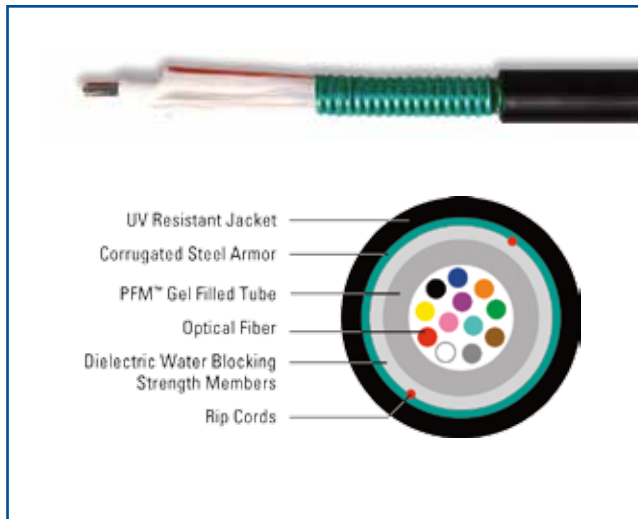
Superior Fiber

Mfg. Part No.*	Fiber Count
510063101	6
510123101	12
510243101	24
510363101	36
510483101	48
510723101	72
510963101	96

*All part #'s shown above utilize reduced water peak single mode fiber.

Other Options Available

Single Loose Tube Single Armor



Series 52

Loose tube cables are the product of choice as the backbone in Outside Plant (OSP) applications. Single Loose tube cables offer a low cost alternative to traditional stranded loose tube cables. Armored cables are designed for improved mechanical and rodent protection in direct bury applications. The loose tube design offers reliable transmission performance over a broad temperature range. The rugged single loose tube design features optical fibers placed inside a single PFM™ gel filled tube. The core tube includes up to 8-fiber bundles, each containing up to 12 optical fibers bound with a color coded binder. The core is wrapped with flexible strength members and covered with a water blocking tape. A corrugated steel armor is applied and then encased with a black jacket. Rip cords are included under the armor for ease of access to the core tube.

Applications

- Direct bury
- Trunk, distribution and feeder cable
- Local loop, metro, long-haul and broadband network

Features

- Available with up to 96-fiber
- Multiple fiber types
- Dry (SAP) core standard
- Highly flexible
- Fewer cable components
- PFM™ gel

Benefits

- High fiber density
- Multiple network applications
- Reduces cable prep and installation time
- Easy handling
- Reduces cost
- Improves compressive strength and rodent protection
- Non-sticky gel speeds fiber access and cleanup

Specifications

Fiber Count	Available in 6-fiber up to 96-fiber
Maximum Tensile Loading lbs (N)	Install: 600 (2,700) Long Term: 200 (890)
Standards Compliance	Telcordia GR-20-CORE RDUP PE-90 Designation MLT ICEA S-87-640-2006 RoHS-compliant

Environmental Specifications

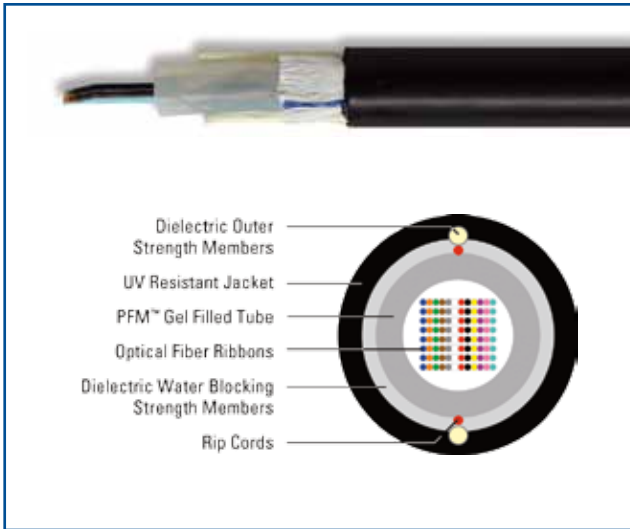
Operation/Storage	-40°C to +70°C
Installation	-30°C to +75°C

Superior Fiber

Mfg. Part No.*	Fiber Count
520063101	6
520123101	12
520243101	24
520363101	36
520483101	48
520723101	72
520963101	96

*All part #'s shown above utilize reduced water peak single mode fiber.

Other Options Available



Series R1

Single Tube Ribbon Cable is designed for Outside Plant (OSP) applications, specifically lashed aerial and underground duct installations. Our industry leading optical ribbons are manufactured with high dimensional precision and low planarity, which equates to low losses during mass fusion splicing. The Single Tube Ribbon Cable features optical ribbons inside a single PFM™ gel filled tube. The core tube includes up to eighteen 12-fiber or 24-fiber ribbons. Each 12-fiber ribbon unit is discretely identified and captured in an easy peel matrix for ease of ribbon breakout and management. The core tube is wrapped with a water blocking tape. Longitudinal strength elements are applied over the core tube and encased within a black jacket. A rip cord is included under the jacket for easy access to the core tube.

Applications

- Lashed aerial, underground duct
- Broadband network
- Local loop
- Trunk, distribution and feeder cables

Features

- Available with up to 432-fiber
- Multiple fiber types available
- Dielectric strength members
- Highly flexible tube
- Ribbon fiber
- Meets or exceeds Bellcore and RDUP specifications
- PFM™ gel

Benefits

- High fiber density
- Multiple network applications
- Dielectric design eliminates grounding issues
- Easy handling and easy tube access
- Saves labor cost by offering mass fusion splicing
- Industry approved
- Non-sticky gel allows for easier and faster clean up

Specifications

Fiber Count	Available in 12-fiber up to 432-fiber
Maximum Tensile Loading lbs (N)	Install: 600 (2,700) Long Term: 200 (890)
Standards Compliance	Telcordia GR-20-CORE RDUP PE-90 Designation SLT-R RoHS-compliant

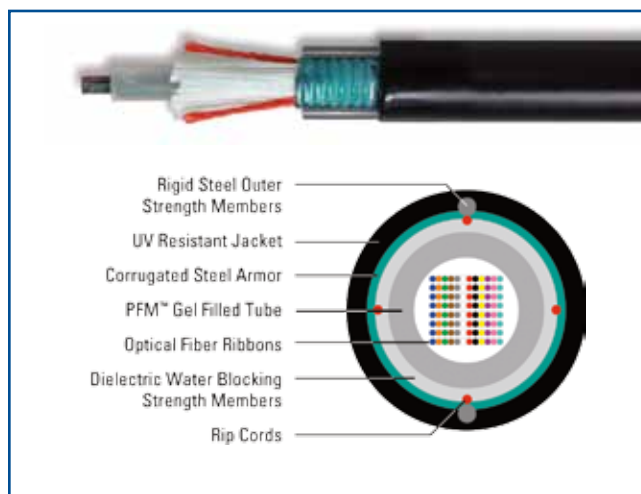
Environmental Specifications

Operation/Storage	-40°C to +70°C
Installation	-30°C to +60°C

Superior Fiber

Mfg. Part No.*	Fiber Count
R10123101	12
R10483101	48
R10723101	72
R10963101	96
R11443101	144
R11923101	192
R11216101	216
R13603101	360
R14323101	432

Single Tube Ribbon Single Armor



Series R2

Single Tube Ribbon Single Armor Cable is designed for Outside Plant (OSP) applications, specifically lashed aerial and underground duct installations. Our industry leading optical ribbons are manufactured with high dimensional precision and low planarity, which equates to low losses during mass fusion splicing. The Single Tube Ribbon Single Armor cable features optical ribbons inside a single PFM™ gel filled tube. The core tube includes up to eighteen 12-fiber or 24-fiber ribbons. Each 12-fiber ribbon unit is discretely identified and captured in an easy peel matrix for ease of ribbon breakout and management. The core tube is wrapped with a water blocking tape. A corrugated steel armor and longitudinal strength elements are applied over the core tube and encased within a black jacket. Rip cords are included under the armor for easy access to the core tube.

Applications

- Direct bury
- Broadband network
- Local loop
- Trunk, distribution and feeder cables

Features

- Available with up to 432-fiber
- Multiple fiber types available
- Metallic outer strength members
- Highly flexible tube
- Corrugated steel armor
- Ribbon fiber
- Meets or exceeds Bellcore and RDUP specifications
- PFM™ gel

Benefits

- High fiber density
- Multiple network applications
- Metallic design offers easy location
- Easy handling and easy tube access
- Compressive strength, rodent protection and ease of location
- Saves labor cost by offering mass fusion splicing
- Industry approved
- Non-sticky gel allows for easier and faster clean up

Specifications

Fiber Count	Available in 12-fiber up to 432-fiber
Maximum Tensile Loading lbs (N)	Install: 600 (2,700) Long Term: 200 (890)
Standards Compliance	Telcordia GR-20-CORE RDUP PE-90 Designation SLTR RoHS-compliant

Environmental Specifications

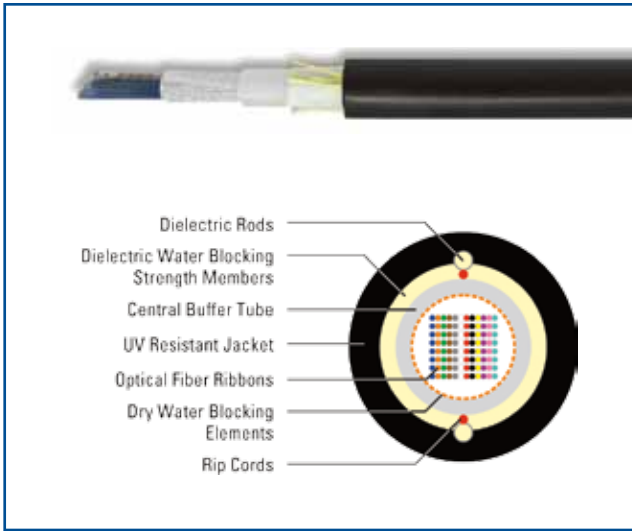
Operation/Storage	-40°C to +70°C
Installation	-30°C to +60°C

Superior Fiber

Mfg. Part No.*	Fiber Count
R201231S1	12
R202431S1	24
R203631S1	36
R204831S1	48
R207231S1	72
R209631S1	96
R214431S1	144
R219231S1	192
R221631S1	216
R228831S1	288
R236031S1	360
R243231S1	432

*All part #'s shown above utilize reduced water peak single mode fiber.

Other Options Available



Series R1D

Dri-Lite® Ribbon Single Armor Cable is a totally gel free cable. The cable is designed for Outside Plant (OSP) application, specifically direct buried, lashed aerial and underground duct applications. Our industry leading optical ribbons are manufactured with high dimensional precision and low planarity, which equates to low losses during mass fusion splicing. The Dri-Lite Ribbon Single Armor cable features optical ribbons inside a gel free tube which contains dry water blocking elements. The core tube contains up to eighteen 12-fiber or 24-fiber ribbons. Each ribbon unit is discretely identified and captured in an easy peel matrix for ease of ribbon breakout and management. The core tube is wrapped with a water blocking tape. A corrugated steel armor and longitudinal strength elements are applied over the core tube and encased within a black jacket. Rip cords are included under the armor for easy access to the core tube.

Applications

- Direct bury
- Lashed aerial
- Underground duct
- Broadband network

Features

- Gel free water blocking technology
- Available in 12-fiber up to 432-fiber
- Multiple fiber types available
- Highly flexible tube
- Meets or exceeds Telcordia and RDUP specifications
- Small outer diameter

Benefits

- Reduces preparation time and labor cost
- High fiber density
- Multiple network applications
- Easier handling and reduced loss
- Industry approved
- Up to 432 optical fibers in less than a 1 inch nominal diameter
- Excellent mass splicing results

Specifications

Fiber Count	Available in 12-fiber up to 432-fiber
Maximum Tensile Loading lbs (N)	Install: 600 (2,700) Long Term: 200 (890)
Standards Compliance	Telcordia GR-20-CORE RDUP PE-90 Designation SLT-R RoHS-compliant

Environmental Specifications

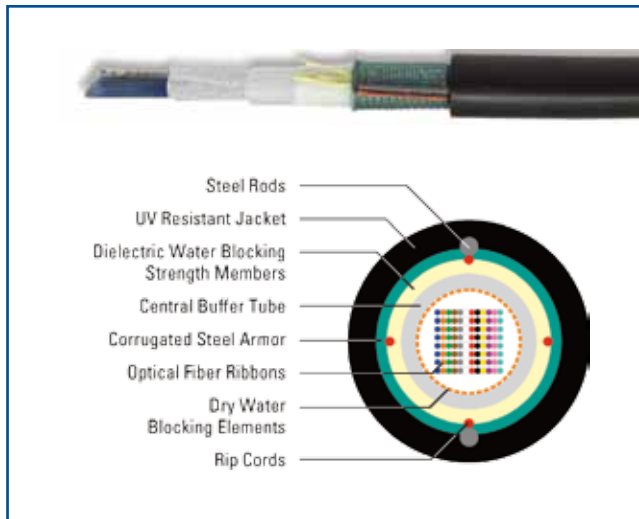
Operation/Storage	-40°C to +70°C
Installation	-30°C to +60°C

Superior Fiber

Mfg. Part No.*	Fiber Count
R10123D01	12
R10243D01	24
R10483D01	48
R10723D01	72
R10963D01	96
R11443D01	144
R11923D01	192
R12163D01	216
R12883D01	288
R13603D01	360
R14323D01	432

*All part #'s shown above utilize reduced water peak single mode fiber.

Other Options Available



Series R2D

Dri-Lite® Ribbon Single Armor Cable is a totally gel free cable. The cable is designed for Outside Plant (OSP) application, specifically direct buried, lashed aerial and underground duct applications. Our industry leading optical ribbons are manufactured with high dimensional precision and low planarity, which equates to low losses during mass fusion splicing. The Dri-Lite Ribbon Single Armor cable features optical ribbons inside a gel free tube which contains dry water blocking elements. The core tube contains up to eighteen 12-fiber or 24-fiber ribbons. Each ribbon unit is discretely identified and captured in an easy peel matrix for ease of ribbon breakout and management. The core tube is wrapped with a water blocking tape. A corrugated steel armor and longitudinal strength elements are applied over the core tube and encased within a black jacket. Rip cords are included under the armor for easy access to the core tube.

Applications

- Direct bury
- Lashed aerial
- Underground duct
- Broadband network

Features

- Gel free water blocking technology
- Available in 12-fiber up to 432-fiber
- Multiple fiber types available
- Highly flexible tube
- Meets or exceeds Telcordia and RDUP specifications
- Small outer diameter
- Industry leading planarity

Benefits

- Reduces preparation time and labor cost
- High fiber density
- Multiple network applications
- Easier handling and reduced loss
- Industry approved
- Up to 432 optical fibers in less than a 1 inch nominal diameter
- Excellent mass splicing results

Specifications

Fiber Count	Available in 12-fiber up to 432-fiber
Maximum Tensile Loading lbs (N)	Install: 600 (2,700) Long Term: 200 (890)
Standards Compliance	Telcordia GR-20-CORE RDUP PE-90 Designation MLT ICEA S-87-640-2006 RoHS-compliant

Environmental Specifications

Operation/Storage	-40°C to +70°C
Installation	-30°C to +60°C

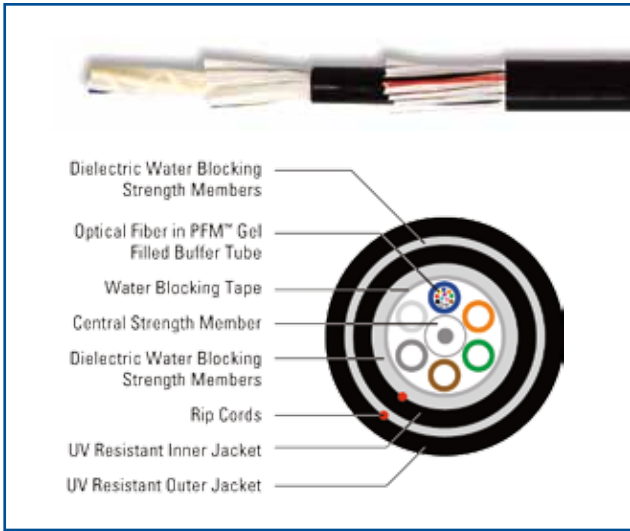
Superior Fiber

Mfg. Part No.*	Fiber Count
R20123DS1	12
R20243DS1	24
R20483DS1	48
R20723DS1	72
R20963DS1	96
R21443DS1	144
R21923DS1	192
R22163DS1	216
R22883DS1	288
R23603DS1	360
R24323DS1	432

*All part #'s shown above utilize reduced water peak single mode fiber.

Other Options Available

Loose Tube Double Jacket Non-Armor



Series 1G

Loose tube cables are the product of choice as the backbone in Outside Plant (OSP) environments. The rugged loose tube design offers reliable transmission performance over a broad temperature range. Optical fibers are placed inside filled buffer tubes containing PFM™ gel. The core is constructed by stranding the buffer tubes around a central member using a reverse oscillating lay (ROL). The core is wrapped with flexible strength members covered with a water blocking tape, then encased with a black inner jacket. Water blocking yarns and a black outer jacket are applied. Rip cords are included under each jacket for ease of entry.

Applications

- Underground duct and lashed aerial
- Trunk, distribution and feeder cables
- Local loop, metro, long-haul and broadband network

Features

- Available with up to 288-fiber
- Multiple fiber types including hybrids
- Central strength members available in metallic or dielectric
- Dry (SAP) core standard
- Standard tube size for all fiber counts
- PFM™ gel

Benefits

- High fiber density
- Multiple network applications
- Metallic option offers ease of location, dielectric design eliminates grounding issues
- Reduces cable prep and installation time
- Reduces the number of tools required
- Non-sticky gel speeds fiber access and clean-up

Specifications

Fiber Count	Available in 6-fiber up to 288-fiber
Maximum Tensile Loading lbs (N)	Install: 600 (2,700) Long Term: 200 (890)
Standards Compliance	Telcordia GR-20-CORE RDUP PE-90 Designation MLT ICEA S-87-640-2006 RoHS-compliant

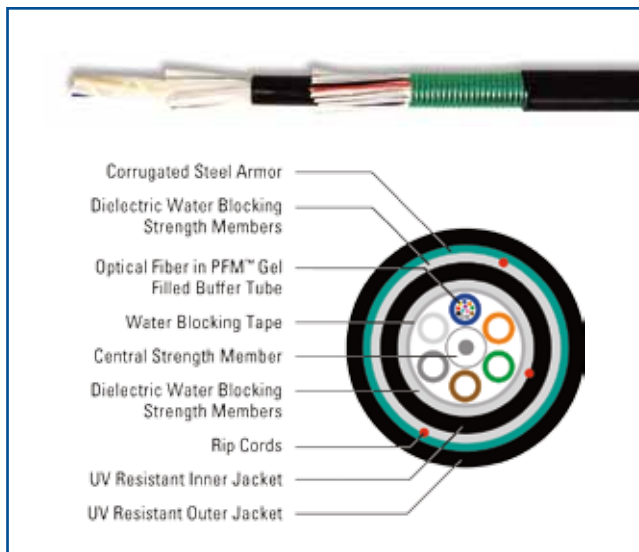
Environmental Specifications

Operation/Storage	-40°C to +70°C
Installation	-30°C to +75°C

Superior Fiber

Mfg. Part No.*	Fiber Count
1G0063T01	6
1G0123T01	12
1G0243T01	24
1G0363T01	36
1G0483101	48
1G0723101	72
1G0963101	96
1G1443101	144
1G2163101	216
1G2883101	288

Loose Tube Double Jacket Single Armor



Series 1A

Loose tube cables are the product of choice as the backbone in Outside Plant (OSP) environments. The rugged loose tube design offers reliable transmission performance over a broad temperature range. Optical fibers are placed inside filled buffer tubes containing PFM™ gel. The core is constructed by stranding the buffer tubes around a central member using a reverse oscillating lay (ROL). The core is wrapped with flexible strength members covered with a water blocking tape then encased with a black inner jacket. Water blocking yarns and a corrugated steel armor are applied and a black outer jacket completes the cable construction. Rip cords are included under the inner jacket and armor for ease of entry.

Applications

- Direct bury, underground duct and lashed aerial
- Trunk, distribution and feeder cables
- Local loop, metro, long-haul and broadband network

Features

- Available with up to 288-fiber
- Multiple fiber types including hybrids
- Dry (SAP) core standard
- Standard tube size for all fiber counts
- Corrugated steel armor
- PFM™ gel

Benefits

- High fiber density
- Multiple network applications
- Reduces cable prep and installation time
- Reduces the number of tools required
- Non-sticky gel speeds fiber access and clean-up

Specifications

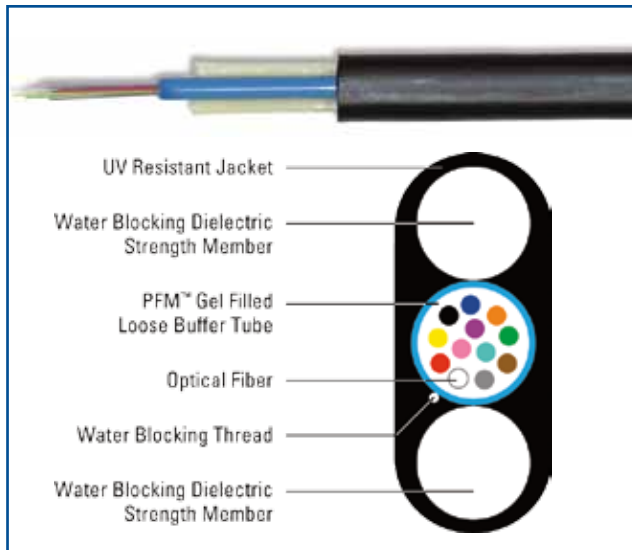
Fiber Count	Available in 6-fiber up to 288-fiber
Maximum Tensile Loading lbs (N)	Install: 600 (2,700) Long Term: 200 (890)
Standards Compliance	Telcordia GR-20-CORE RDUP PE-90 Designation MLT ICEA S-87-640-2006 RoHS-compliant

Environmental Specifications

Operation/Storage	-40°C to +70°C
Installation	-30°C to +75°C

Superior Fiber

Mfg. Part No.*	Fiber Count
1A0063T01	6
1A0123T01	12
1A0243T01	24
1A0363T01	36
1A0483101	48
1A0723101	72
1A0963101	96
1A1443101	144
1A2163101	216
1A2883101	288



Series 570Q

Universal Drop FTTP offers the most flexible solution for fiber to the premise applications. This all dielectric cable requires no grounding or bonding. The small profile reduces cost and increases both ease of use and access to small conduits. This durable design incorporates two dielectric rigid rods for tensile and crush protection, bracketing a single enhanced loose tube containing up to 12 optical fibers and PFM™ gel. This is a water-blocked design, using a “dry” water absorbing thread to prevent the migration of moisture. A black, weather resistant jacket completes the cable construction.

Applications

- Drop cables
- Broadband network
- Local loop
- Fiber to the premise

Features

- Available with up to 12-fiber
- Universal design
- Dielectric
- PFM™ gel
- Dielectric Rods
- Multiple fiber types including TeraFlex® Bend Insensitive

Benefits

- Offers the maximum bandwidth for FTTP business, etc.
- Aerial or direct bury
- Eliminates bonding and grounding
- Non-sticky gel reduces installation time and labor cost
- Excellent crush resistance
- Multiple network applications

Specifications

Fiber Count	Available with up to 12-fiber inside a PFM™ gel filled loose buffer tube
Strength Members	Water blocking dielectric strength members placed parallel to single loose tube, one on each side, to provide necessary longitudinal strength
Jacket	Black, UV resistant jacket
Nominal Dimensions in (mm)	0.33 (8.2) x 0.18 (4.5)
Weight lbs/kft	24
Minor Dimension Bend Radius in (mm)	3.15 (76)
Maximum Tensile Loading lbs (N)	Install: 300 (1,335) Long Term: 90 (405)
Standards Compliance	Telcordia GR-20-CORE RDUP PE-90 Designation 570Q RoHS-compliant

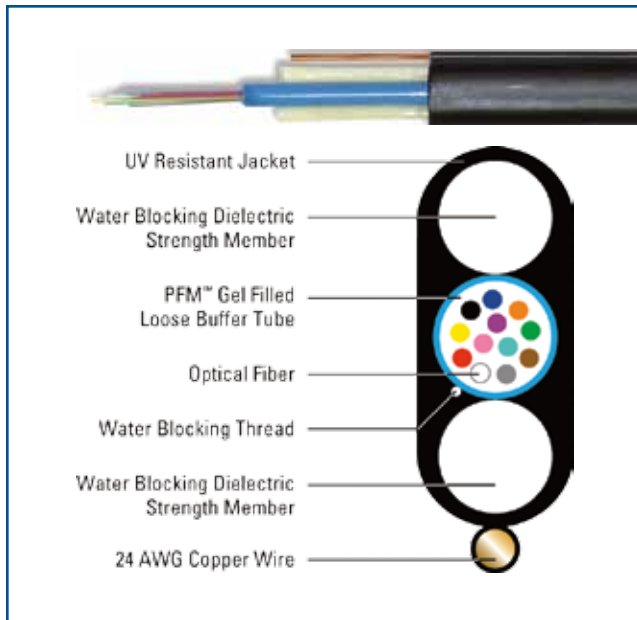
Environmental Specifications

Operation/Storage	-40°C to +70°C
Installation	-10°C to +70°C

Superior Fiber

Mfg. Part No.*	Standard Length (ft)	Fiber Count
57002301Q	2500	2
5700230BQ	1000	2
57004301Q	2500	4
5700430BQ	1000	4
570063D1Q	2500	6
5700630BQ	1000	6
57012301Q	2500	12

*All part #s shown above utilize reduced water peak single mode fiber.
Other Options Available



Series 571Q

Toneable Drop FTTP offers the most flexible solution for fiber to the premise applications. The toneable unit allows for easy location after installation. The small profile reduces cost and increases both ease of use and access to small conduits. This product is the low cost solution to the network's last 100 meters. The durable design incorporates two dielectric rigid rods for tensile and crush protection, bracketing a single enhanced loose tube containing up to 12 optical fibers and PFM™ gel. This is a water-blocked design, using a "dry" water absorbing thread to prevent the migration of moisture.

Applications

- Drop cables
- Broadband network
- Local loop
- Fiber to the premise

Features

- Available with up to 12-fiber
- Universal design
- Toneable Element
- PFM™ gel
- Dielectric Rods
- Dry (SAP) core standard
- Multiple fiber types including TeraFlex® Bend Insensitive

Benefits

- Maximum bandwidth
- Aerial or direct bury
- Ease of location
- Non-sticky gel reduces installation time and labor cost
- Excellent crush resistance
- Reduces cable prep and installation time
- Multiple network applications

Superior Fiber

Mfg. Part No.*	Standard Length (ft)	Fiber Count
57002311Q	2500	2
5700231BQ	1000	2
57004311Q	2500	4
5700431BQ	1000	4
57006311Q	2500	6
5700631BQ	1000	6
57012311Q	2500	12
5701231BQ	1000	12

*All part #'s shown above utilize reduced water peak single mode fiber. Other Options Available

Specifications

Fiber Count	Available with up to 12-fiber inside a PFM™ gel filled loose buffer tube
Strength Members	Water blocking dielectric strength members placed parallel to single loose tube, to provide necessary longitudinal strength
Tonable Element	24 AWG copper wire encased in jacket
Jacket	Black, UV resistant jacket
Nominal Dimensions in (mm)	0.40 (10.2) x 0.18 (4.5)
Weight lbs/kft	28
Minor Dimension Bend Radius in (mm)	3.15 (76)
Maximum Tensile Loading lbs (N)	Install: 300 (1,335) Long Term: 90 (405)
Standards Compliance	Telcordia GR-20-CORE RDUP PE-90 Designation 571Q RoHS-compliant

Environmental Specifications

Operation/Storage	-40°C to +70°C
Installation	-10°C to +70°C

OmniReach® FTTX Solutions RealFlex™ Universal Drop Cable

ADC's OmniReach RealFlex™ Universal Drop Cable is the latest innovation in drop cable technology for FTTX networks. The cable is designed to meet all outdoor drop cable requirements, as well as indoor drop cable requirements, in a single, all-in-one solution.

A cable within a cable, the RealFlex Universal Drop consists of a hardened flat drop exterior to weather the harsh outdoor conditions, plus an inner 3 mm simplex cable UL-listed and approved for indoor use. The hardened drop cable incorporates a legacy full size connector, which can be quickly mated to a service terminal on a pole, street or underground. The 3 mm inner simplex cable is equipped with a small SC connector, which can be easily transitioned into a building for connecting to an indoor ONT, splice cabinet or termination box.

The Universal Drop Cable realizes savings on several fronts. One, the SC connector eliminates the need for splice labor and termination equipment at the premises wall. The SC connector can also be connected to a less expensive indoor ONT device, which doesn't require an electrician to install. Two, the Universal Drop Cable eliminates the need to purchase, warehouse and deploy multiple cable types for service drop cable applications. A single "universal" drop cable can be used for all service provider planning, builds and truck rolls—simplifying network operations and improving cost efficiencies for outside plant construction.

ADC

Mfg. Part No.	Description
FHD-HP1C-XXXX	Hardened ASC, SC-APC, universal flat, dielectric cable

XXXX = lengths: Use 050F= 50 feet, 100F = 100 feet, 150F=150 feet, 200F = 200 feet, 250F = 250 feet, 300F = 300 feet, 400F = 400 feet, 500F = 500 feet, 015M= 15 meters, 030M = 30 meters, 050M = 50 meters, 080M = 80 meters, 150m = 150 meters, 220m = 220 meters



RealFlex™ Universal Drop Cable

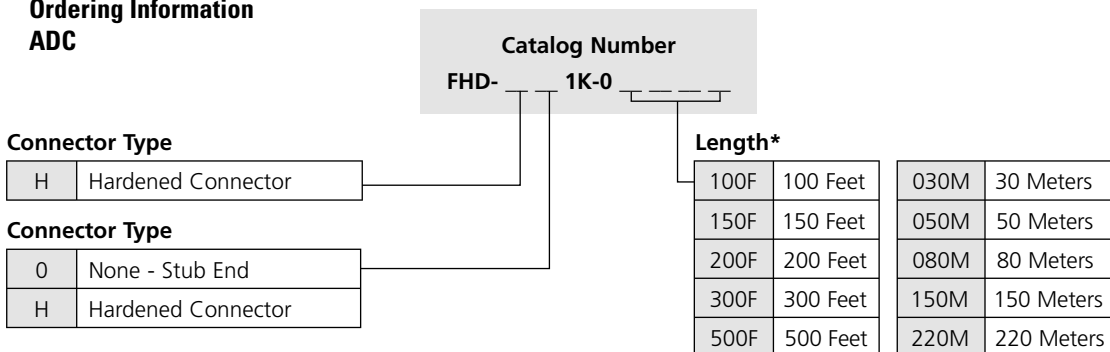
RealFlex Drop Cables

ADC's RealFlex Drop Cables are an ideal solution for the unique challenges encountered in the diversity of multiple tenant unit (MTU) and multiple dwelling unit (MDU) FTTX deployments. RealFlex Drop Cables allow for a bend radius as small as 7.5 mm without changing attenuation characteristics of the cable and improve insertion loss (IL) performance for 90 degree bend locations. With the average MTU or MDU installation including as many as seven 90 degree turns, this new cable greatly reduces the risk to bend induced IL during installation.

RealFlex 5

ADC's RealFlex™ 5 Drop Cables are an ideal solution for the unique challenges encountered in the diversity of multiple tenant unit (MTU) and multiple dwelling unit (MDU) FTTX deployments. RealFlex Drop Cables allow for a bend radius as small as 7.5 mm without changing attenuation characteristics of the cable and improve insertion loss (IL) performance for 90 degree bend locations. With the average MTU or MDU installation including as many as seven 90 degree turns, this new cable greatly reduces the risk to bend induced IL during installation. In addition to the improved bend radius performance, the rugged cable construction provides the flexibility and durability to withstand the most demanding applications. The rugged indoor/outdoor cables can also be stapled, allowing for fast and easy securing of cables to most surfaces. The RealFlex 5 cable construction allows the technician to staple around tight corners without compromising insertion loss performance.

Ordering Information ADC



* Cable lengths shown are for example; additional cable lengths are available in feet or meters upon request.

Fiber Optic Cable



RealFlex™ Universal Drop Cable

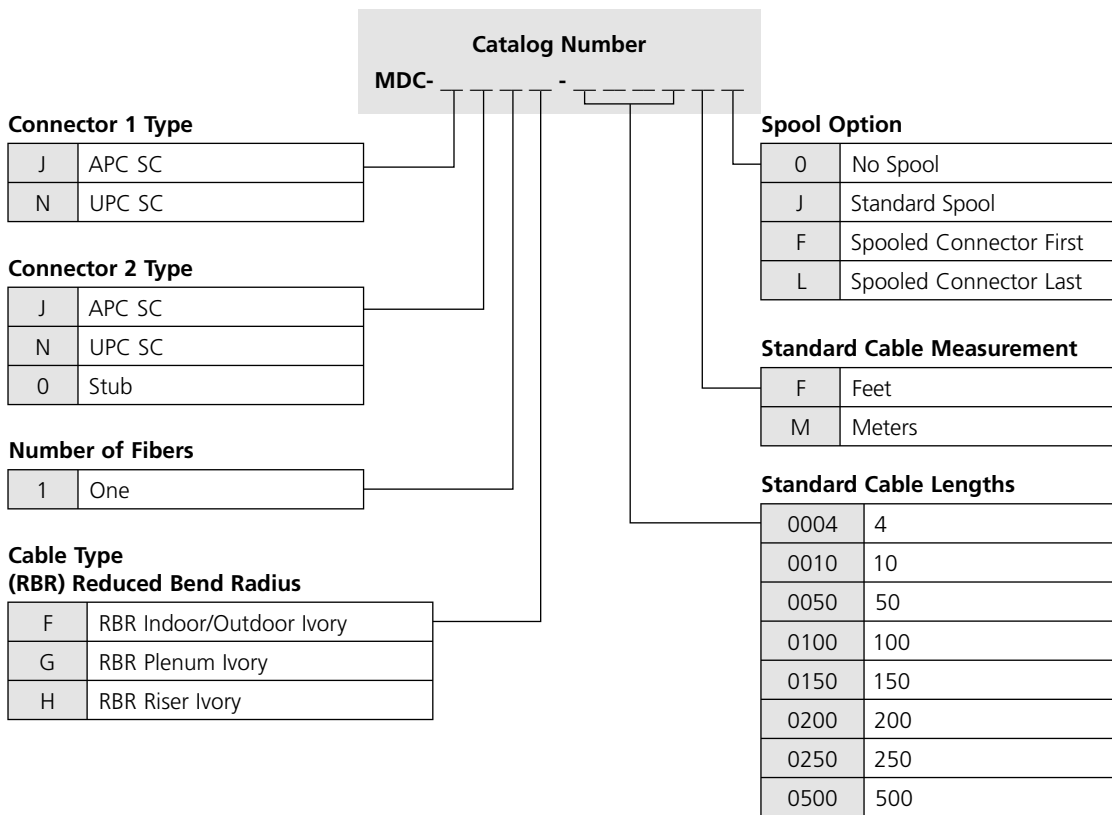
RealFlex Drop Cables

ADC's RealFlex Drop Cables are an ideal solution for the unique challenges encountered in the diversity of multiple tenant unit (MTU) and multiple dwelling unit (MDU) FTTX deployments. RealFlex Drop Cables allow for a bend radius as small as 7.5 mm without changing attenuation characteristics of the cable and improve insertion loss (IL) performance for 90 degree bend locations. With the average MTU or MDU installation including as many as seven 90 degree turns, this new cable greatly reduces the risk to bend induced IL during installation.

RealFlex 3

ADC's RealFlex™ 3 Drop Cables are ruggedly designed for maximum flexibility, handling, and performance to meet the rigors of inside or outside plant FTTX deployments. RealFlex 3 Drop Cables are available in Indoor/Outdoor, Riser, and Plenum cable types for use in residential, business, or Multiple Dwelling Unit (MDU) structures.

Ordering Information ADC





OptiFit Drop Cable Assembly
(single-fiber)

OptiFit® Drop Cable Assembly

As an industry leader in optical connectivity products, Corning Cable Systems designs and manufactures the OptiFit Drop Cable Assembly with factory-terminated, environmentally-sealed and hardened connectors to reduce the cost and the time of drop cable deployment in optical access networks. The OptiFit Drop Cable Assembly is specifically designed to significantly reduce required drop cable installation time for subscriber connection, thereby reducing the total installed cost of connectorization. It also provides superior durability and reliability in the drop segment of the network.

Corning Cable Systems LLC

Mfg. Part No.	Description
434301EB4FD200F-P	OptiFit to OptiFit Cable Assembly, xxx ft, Dielectric Flat Drop, (Coil Packaging)
434301EB1TD300F-P	OptiFit to OptiFit Cable Assembly, xxx ft, Toneable Flat Drop, Equipped with Reel Packaging
434301EB4FDxxxF-P	OptiFit to OptiFit Cable Assembly, xxx ft, Dielectric Flat Drop, (Coil Packaging)
434301EB1TDxxxF-P	OptiFit to OptiFit Cable Assembly, xxx ft, Toneable Flat Drop, Equipped with Reel Packaging



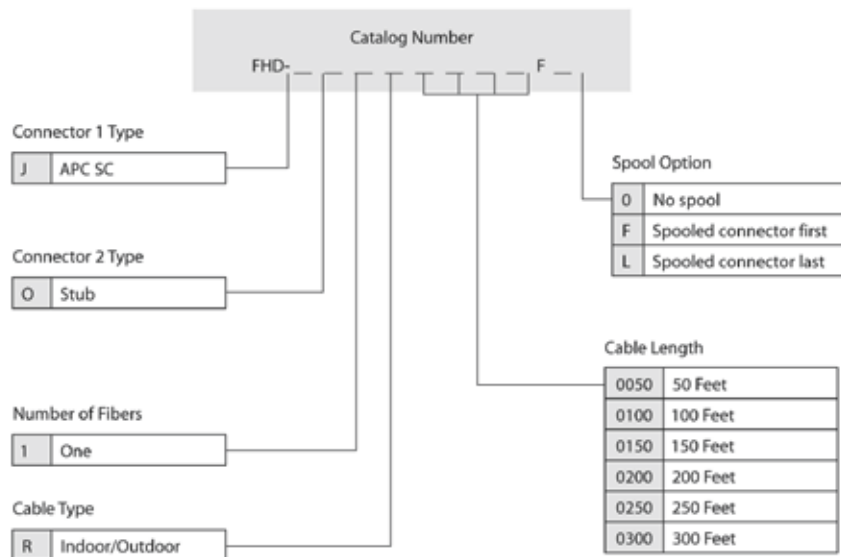
OmniReach Indoor/Outdoor Drop Cable Assembly

OmniReach™ FTTX Solutions Indoor/Outdoor Drop Cable Assemblies

ADC's rugged, high performance Indoor/Outdoor Drop Cables are used in FTTP networks to make drop connections from Fiber Distribution Terminals to the Optical Network Terminal (ONT) at the living unit typically found in multiple dwelling unit (MDU) applications. Applications include, but are not limited to situations where cables are transitioning from an outdoor to indoor environment. The bulk non-connectorized cable is shipped on small spools for easy payoff.

Ordering Information ADC

- 100% optical testing to guarantee performance
- 100% visual end face inspection that assures process control and product reliability
- Factory terminations to save installation costs
- Optimal performance creates minimal affect on system loss budget
- Standard Lengths of 50, 100, 150, 200, 250 and 300 feet
- Shipped on small spools for ease of handling



PEDESTAL TERMINAL BLOCK, SURGE MODULE MDS25, 1000 FT. 6-FIBER 62.5 CORE TIGHT BUFFER FIBER OPTIC CABLE, STRUCTURED WIRING RECERTIFICATION, UNINTERRUPTIBLE POWER SUPPLY BATTERY PACK, 100 FT. ENVIRO-FLEX NON-METALLIC .75-INCH CONDUIT, 32-OUNCE BALL-PEEN HAMMER, 50-PAIR CAT 3 CONNECTORIZED CABLE, 10-PAIR PEDESTAL TERMINAL BLOCK, AERIAL SERVICE WIRE, FIBER OPTIC INSTALLATION TOOLS, HPNA TELEPHONE-LINE TYPE HOME BROADBAND ADAPTER, CORDLESS HEADSET WITH NOISE CANCELLING MICROPHONE, 36-PORT MRT ADSL LABEL SET, POWERED USB ADSL MODEM, 10-PAIR PEDESTAL TERMINAL BLOCK, SURGE MODULE MDS25, 1000 FT. 6-FIBER 62.5 CORE TIGHT BUFFER FIBER OPTIC CABLE, STRUCTURED WIRING RECERTIFICATION, UNINTERRUPTIBLE POWER SUPPLY BATTERY PACK, 100 FT. ENVIRO-FLEX NON-METALLIC .75-INCH CONDUIT, 32-OUNCE BALL-PEEN HAMMER, 50-PAIR CAT 3 CONNECTORIZED CABLE, 10-PAIR PEDESTAL TERMINAL BLOCK, AERIAL SERVICE WIRE, FIBER OPTIC INSTALLATION TOOLS, HPNA TELEPHONE-LINE TYPE HOME BROADBAND ADAPTER, CORDLESS HEADSET WITH NOISE CANCELLING MICROPHONE, 36-PORT MRT ADSL LABEL SET, POWERED USB ADSL MODEM, 10-PAIR PEDESTAL TERMINAL BLOCK,



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Aerial Distribution Wire

Aerial drop wire is designed for use in extending telephone circuits to subscriber premises by means of an aerial drop from distribution wire or cable. Aerial drop wire consists of two solid copper covered steel, 18-1/2 AWG conductors laid in parallel and covered with an all-weather, flame-resistant, black polyvinyl chloride insulating/jacketing compound.

- ADP-D - (dumbbell) Jacket has lateral grooves for easier separation of the insulated conductors
- ADP-SRD - (super reduced dumbbell) similar to ADP-D, smaller in size and weight
- Conforms to PE-7

PREMIER

Item No.	Mfg. Part No.	Pair / AWG	Construction	Packaging	Length (Ft)
0000070664	2091050	1 / 18-1/2	ADP-D	Coil in a Box	1000
0000070665	2091051	1 / 18-1/2	ADP-D	Pop Box	1000
0000070666	2091052	1 / 18-1/2	ADP-SRD	Pop Box	1500



Glass Supported Drop Wire

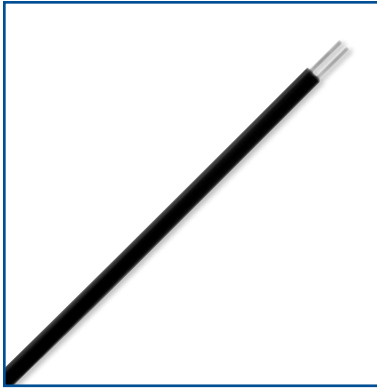
Aerial Service Wire

Glass supported drop wire is intended for aerial service connection to the subscriber. This wire is compatible with commercially available wedge clamp hardware. Advantages of this wire are its light weight and ease of installation. Conforms to PE-7.

- Conductors: Solid, 22 AWG, annealed copper
- Insulation: High density polyethylene
- Strength member: Coated glass fibers
- Sheath: Flame retardant and weather resistant PVC
- Rip cord
- Conforms to PE-7

PREMIER

Item No.	Mfg. Part No.	Pair Count	Package	Length (Ft)
0000070658	2090010	2	Coil	1000
0000069255	2090008	2	Pop Box	750
0000109592	2090053	2	Reel	3500
0000070662	2090052	3	Pop Box	600
0000070660	2090014	6	Coil	400
0000112774	2090018	6	Pop Box	400
0000070661	2090051	6	Reel	1000
0000070659	2090013	6	Reel	3500



C-Rural Wire

C-Rural Wire

“C” Rural wire is a self-supporting insulated one pair parallel wire intended for aerial distribution in rural exchange areas. Two solid 30% conductivity extra high strength (EHS) copper covered steel conductors insulated with solid high density black polyethylene. The insulation is applied over the conductors in parallel to form an integral dual configuration. A polarity ridge on one minor face of the insulation is located 45° above the major axis of the wire cross section.

PREMIER

Item No.	Mfg. Part No.	Pair / AWG	Package	Length (Ft)
0000070663	2091013	1 / 12	Reel	4000
0000070681	3114733	1 / 14	Reel	5000



Double Jacketed Buried Service Wire

Buried Distribution Wire

Buried distribution wire (BDW) is a multiple pair double jacket drop wire with either a smooth copolymer-coated 8-mil aluminum tape or a 5-mil corrugated copper-clad alloy steel (CCAS) tape shield. The inner and outer jackets are a black low density polyethylene. The aluminum tape shield is recommended for non-gopher areas.

- Conductors: Solid annealed copper
- Package: Wood reel
- Insulation: High density polyethylene
- Rip cord

PREMIER

Item No.	Mfg. Part No.	Pair / AWG	Shield	Core Filling	Length (Ft)
0000070672	2095138	2 / 22	Aluminum	80° C Compound	1000
0000070669	2095125	2 / 22	Aluminum	80° C Compound	2500
0000070670	2095127	3 / 22	Aluminum	80° C Compound	2500
0000082053	2095130	6 / 22	Aluminum	80° C Compound	5000
0000070673	2095151	3 / 22	CCAS	80° C Compound	1000
0000070668	2095064	3 / 22	CCAS	80° C Compound	2500
0000070676	2096103-2095016	3 / 22	CCAS	80° C Compound	5000
0000081102	2096117-2095067	3 / 24	CCAS	80° C Compound	2500
0000107266	2095066	3 / 24	CCAS	80° C Compound	5000
0000109594	2096140	3 / 24	CCAS	Dry Powder	2500
0000145569	2096119	6 / 22	CCAS	80° C Compound	300
0000070674	2096100-2095150	6 / 22	CCAS	80° C Compound	1000
0000069257	2096102-2095065	6 / 22	CCAS	80° C Compound	2500
0000069256	2095063	6 / 22	CCAS	80° C Compound	5000
0000082604	2096118-2095068	6 / 24	CCAS	80° C Compound	2500

Distribution and Service Wire

Buried Service Wire

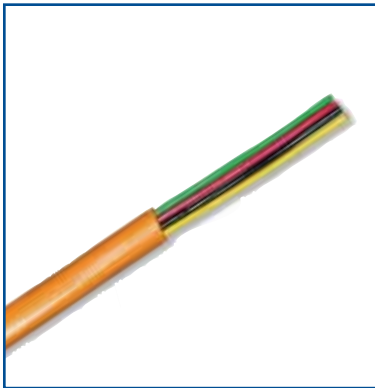
Buried service wire (BSW) is a multiple pair single jacket drop wire with a smooth copolymer-coated 8-mil aluminum tape, a 5-mil corrugated copper-clad alloy steel (CCAS) tape or is unshielded. The jacket is a black linear low density polyethylene. The aluminum tape shield and the unshielded are recommended for non-gopher areas.

- Conductors: Solid annealed copper
- Insulation: High density polyethylene
- Rip cord

PREMIER

Item No.	Mfg. Part No.	Pair / AWG	Shield	Core Filling	Package	Length (Ft)
0000070677	2096120	2 / 22	Aluminum	80° C Compound	Reel	1000
0000070678	2096121	2 / 22	Aluminum	80° C Compound	Reel	2500
0000070679	2096122	3 / 22	Aluminum	80° C Compound	Reel	1000
0000070680	2096123	3 / 22	Aluminum	80° C Compound	Reel	2500
0000119423	2096138	4 / 24	None	Dry Powder	Coil	300
0000118238	2096128	4 / 24	None	Dry Powder	Reel	2500
0000123849	2096139	4 / 24	None	Dry Powder	Reel	10,000

Temporary Drop Wire



Temporary Drop Wire

Temporary drop wire is a safety orange colored non-shielded drop wire intended to temporarily extend or replace service until permanent drop wire can be installed.

- Conductors: Solid annealed copper
- Insulation: Polyethylene
- Jacket: Bright orange color PVC

PREMIER

Item No.	Mfg. Part No.	Pair / AWG	Package	Length (Ft)
3300317500	12-322-36	1 / 24	Pop Box	2000
0000058108	12-311-36	2 / 22	Pop Box	1000



Cross Connect Wire

Cross-Connect Wire

Cross connect wire consists of solid, bare copper conductors with PVC insulation. The conductors are band marked with the color of the paired wires. Cross connect wire is designed for use in cross connecting apparatus in residential, commercial, and industrial applications. Cross connect wire has a minimum 2 twists per foot. Type F and Type H cross connect wire has a minimum 3 twists per foot.

PREMIER

Item No.	Mfg. Part No.	Description
3140117500	PT-XC-1P24-BL/WH-S1000	1 Pair 24 Gauge 1000 Foot Spool BL-WH
3140237500	XC-1P24-GN/WH-S1000	1 Pair 24 Gauge 1000 Foot Spool GN-WH
3140247500	XC-1P24-OR/WH-S1000	1 Pair 24 Gauge 1000 Foot Spool OR-WH
3140007500	PT-XC-1P24-VI/WH-1000	1 Pair 24 Gauge 1000 Foot Spool VI-WH
0000015530	XC-1P24-F-WH/BL-S1000	1 Pair 24 Gauge 1000 Foot Spool Type F BL-WH
3140157500	XC-1P24-F-RD/WH-S1000	1 Pair 24 Gauge 1000 Foot Spool Type F RD-WH
0000238666	XC-1P24-F-B/Y-S1000	1 Pair 24 Gauge 1000 Foot Spool Type F BL-YL
0000015532	XC-1P24-OR/WH-S400	1 Pair 24 Gauge 400 Foot Spool Type H Tinned OR-WH
0000106048	PT-JW224-H-OR/WH-S800	1 Pair 24 Gauge 800 Foot Spool Type H Tinned OR-WH
3140067500	PT-XC-2P24-BL/WH-OR/WH-S1000	2 Pair 24 Gauge 1000 Foot Spool BL-WH OR-WH
3140177500	XC-2P24-F-BL/RD-OR/RD-S1150	2 Pair 24 Gauge 1150 Foot Spool Type F BL-RD OR-RD
3140277500	XC-2.5P24-BL/WH-OR/WH-GN-S1000	2.5 Pair 24 Gauge 1000 Foot Spool Tinned BL-WH OR-WH GN
3140127500	PT-XC-3P24-BL/WH-OR/WH-GN/WH-S1000	3 Pair 24 Gauge 1000 Foot Spool BL-WH OR-WH GN-WH
3140207500	XC-1P24-F-V/BL-S500	1 Pair 24 Gauge 500 Foot Spool VI-BL



Jumper Wire

Jumper Wire

Jumper wire consists of tinned solid copper conductors with PVC insulation. Single paired or multi-conductor configurations are available for use in distribution frame wiring. Jumper wire has a minimum 3 twists per foot. Tight twist jumper wire has a minimum 12 twists per foot.

PREMIER

Item No.	Mfg. Part No.	Description
3112297500	PT-JW222-RD/WH-S500	2 Conductor 22 Gauge 500 Foot Spool RD/WH
3111237500	PT-JW222-BK/WH-S1000	2 Conductor 22 Gauge 1000 Foot Spool BK/WH
0000125797	PT-JW222-WH-OR-S1000	2 Conductor 22 Gauge 1000 Foot Spool WH/OR
0000125798	PT-JW222-WH-RD-S1000	2 Conductor 22 Gauge 1000 Foot Spool WH/RD
0000032913	PT-JW222-BK/WH-C3000	2 Conductor 22 Gauge 3000 Foot Coil BK/WH
0000015520	PT-JW222-BL/WH-C3000	2 Conductor 22 Gauge 3000 Foot Coil BL/WH
3111117500	PT-JW222-GN/WH-C3000	2 Conductor 22 Gauge 3000 Foot Coil GN/WH
3110077500	PT-JW222-OR/WH-C3000	2 Conductor 22 Gauge 3000 Foot Coil OR/WH
0000032914	PT-JW222-RD/WH-C3000	2 Conductor 22 Gauge 3000 Foot Coil RD/WH
0000112883	PT-JW222-O/BLU-C3000	2 Conductor 22 Gauge 3000 Foot Coil OR/BLU
3112197500	PT-JW222-BK/WH-S5000	2 Conductor 22 Gauge 5000 Foot Spool BK/WH
3112217500	PT-JW222-RD/WH-S5000	2 Conductor 22 Gauge 5000 Foot Spool RD/WH
3111617500	PT-JW422-WH/BL/RD/BK-S2300	4 Conductor 22 Gauge 2300 Foot Spool WH/BL/RD/BK
0000085301	PT-JW1P22-RD/BL-S1000	1 Pair 22 Gauge 1000 Foot Spool Tight Twist RD/BL
0000084317	PT-JW1P22-RD/BL-C3000	1 Pair 22 Gauge 3000 Foot Coil Tight Twist RD/BL
0000277850	2113185	1 Pair 22 Gauge 3000 Coil tight Twist BL/WH
0000089145	PT-JW2P22-RD/BL-OR/RD-S1000	2 Pair 22 Gauge 1000 Foot Spool Tight Twist RD/BL OR/RD
0000035794	PT-JW2P22-BL/WH-RD/GN-C1500	2 Pair 22 Gauge 1500 Foot Coil BL/WH RD/GN
0000084318	PT-JW2P22-RD/BL-OR/RD-C1500	2 Pair 22 Gauge 1500 Foot Coil Tight Twist RD/BL OR/RD
3120047500	PT-JW224-BK/WH-S1000	2 Conductor 24 Gauge 1000 Foot Spool BK/WH
0000051881	PT-JW224-BL/WH-S1000	2 Conductor 24 Gauge 1000 Foot Spool BL/WH
3112427500	PT-JW222-BL/WH-S1000	2 Conductor 22 Gauge 1000 Foot Spool BL/WH
0000015516	PT-JW224-GN/WH-S1000	2 Conductor 24 Gauge 1000 Foot Spool GN/WH
0000015526	PT-JW224-RD/BK-S1000	2 Conductor 24 Gauge 1000 Foot Spool RD/BK
3120597500	PT-JW224-RD/WH-S1000	2 Conductor 24 Gauge 1000 Foot Spool RD/WH
0000015522	PT-JW224-BL/WH-C5000	2 Conductor 24 Gauge 5000 Foot Coil BL/WH
3120637500	PT-JW224-BL/YL-C5000	2 Conductor 24 Gauge 5000 Foot Coil BL/YL
3120027500	PT-JW224-BK/WH-S6000	2 Conductor 24 Gauge 6000 Foot Spool BK/WH
3120567500	PT-JW224-RD/WH-S6000	2 Conductor 24 Gauge 6000 Foot Spool RD/WH
3120577500	PT-JW324-RD/WH/BK-S4000	3 Conductor 24 Gauge 4000 Foot Spool RD/BK/WH
3120587500	PT-JW424-RD/WH/GN/BK-S3300	4 Conductor 24 Gauge 3300 Foot Spool RD/WH/GN/BK
0000049311	PT-JW524-BL/OR/GN/BR/SL-C1000	5 Conductor 24 Gauge 1000 Foot Coil BL/OR/GN/BR/SL-B-O-BR/SL-G
3120097500	PT-JW2P24-RD/WH-GN/BK-S3300	2 Pair 24 Gauge 3300 Foot Spool RD/WH GN/BK

Station Wire

Station wire is constructed with a tough PVC jacket for indoor/outdoor applications that provides additional protection when exposed to outside weather conditions. Station wire is made from 22 or 24 gauge solid bare copper conductors that are individually insulated with semi-rigid PVC. Station wire is available in Category 3 or Category 5e.

PREMIER

Item No.	Mfg. Part No.	Description
2010827500	SW-C3X-2P22BG-P1000	2 Pair 22 Gauge CMX Category 3 1000 Foot Pop Box Beige
2010837500	SW-C3X-3P22BG-P1000	3 Pair 22 Gauge CMX Category 3 1000 Foot Pop Box Beige
3043867500	SW-C3X-2P24BG-P1000	2 Pair 24 Gauge CMX Category 3 1000 Foot Pop Box Beige
3043877500	SW-C3X-3P24BG-P1000	3 Pair 24 Gauge CMX Category 3 1000 Foot Pop Box Beige
3043887500	SW-C3X-4P24BG-P1000	4 Pair 24 Gauge CMX Category 3 1000 Foot Pop Box Beige
0000014266	C5E100X-004GY24PM	4 Pair 24 Gauge CMX Category 5e 1000 Foot Pop Box Gray
0000185515	C5E100X-004BG24PM	4 Pair 24 Gauge CMX Category 5e 1000 Foot Pop Box Beige
0000282004	213711E	4 Pair 24 Gauge CMX Category 5e 600 Foot Pop Box Ivory

Switchboard Cable



Switchboard Cable (Shielded)

Switchboard Cable

Switchboard cable is riser rated and has tinned copper conductors. It is used for central office cabling in telecommunication rooms and equipment rooms. Especially suitable for solderless wrap and quick clip type terminals, it is used for interconnection of distribution frames and digital switching and transmission equipment in central office exchanges or premise telephone equipment rooms. It is available in shielded or unshielded constructions.

PREMIER

Item No.	Mfg. Part No.	Description
0252454907	PT-SWBD-OS-025GY24 5000	Overall Shield 25 Pair 24 Gauge, Gray, Cut to Length from 5000 Master Reel
5127144907	PT-SWBD-OS-032GY24 5000	Overall Shield 32 Pair 24 Gauge, Gray, Cut to Length from 5000 Master Reel
5333654907	PT-SWBD-OS-100GY24 1000	Overall Shield 100 Pair 24 Gauge, Gray, Cut to Length from 1000 Master Reel
2022414907	PT-SWBD-004GY24 1500	Unshielded 4 Pair 24 Gauge, Gray, Cut to Length from 1500 Master Reel
2022014907	PT-SWBD-006GY24 1500	Unshielded 6 Pair 24 Gauge, Gray, Cut to Length from 1500 Master Reel
2022024907	PT-SWBD-012GY24	Unshielded 12 Pair 24 Gauge, Gray, Cut to Length from 1000 Master Reel
5127094907	PT-SWBD-025GY24 5000	Unshielded 25 Pair 24 Gauge, Gray, Cut to Length from 5000 Master Reel
5127084907	PT-SWBD-100GY24 2500	Unshielded 100 Pair 24 Gauge, Gray, Cut to Length from 2500 Master Reel



T-1 Cable

T-1 Cable

T-1 cable is riser rated tinned copper used for interconnecting digital (DS1) equipment to digital cross connect (DSX) equipment. The 1 pair, 2 pair, 4 pair, and 8 pair cables consist of individually shielded pairs with a 90% braid shield. The 600C-series 22 gauge cables consist of a dual overall aluminum foil shield with a 22 gauge solid tinned copper drain wire between the two shields. The 1161A-series 24 gauge cables consist of an overall aluminum foil shield with a 24 gauge solid tinned copper drain wire.

PREMIER

Item No.	Mfg. Part No.	Description
0000106047	2117037	1 Pair 22 Gauge, Orange, 500 Foot Reel
0000090068	7056898	1 Pair 22 Gauge, Gray, 500 Foot Reel
0000090067	7056880	2 Pair 22 Gauge, Gray, 500 Foot Reel
5137474907	PT-T1-006GY22 3000	6 Pair 22 Gauge 606C, Gray, Cut to Length from 3000 Foot Master Reel
5137484907	PT-T1-012GY22 3000	12 Pair 22 Gauge 607C, Gray, Cut to Length from 3000 Foot Master Reel
5137504907	PT-T1-025GY22 3000	25 Pair 22 Gauge 609C, Gray, Cut to Length from 3000 Foot Master Reel
5137514907	PT-T1-030GY22 3000	30 Pair 22 Gauge 613C, Gray, Cut to Length from 3000 Foot Master Reel
5333564907	PT-T1-028GY22	28 Pair 22 Gauge 616E, Gray, Cut to Length from 3000 Foot Master Reel
0000071562	PT-T1-012GY24 R7000	12 Pair 24 Gauge 1161A, Gray, 7000 Foot Reel
5475287501	PT-T1-025GY24 R1000	25 Pair 24 Gauge 1161A, Gray, 1000 Foot Reel
0339487501	PT-T1-028GY24 1000	28 Pair 24 Gauge 1161A, Gray, 1000 Foot Reel
0339474907	PT-T1-032GY24 1000	32 Pair 24 Gauge 1161A, Gray, Cut to Length from 1000 Foot Master Reel

Connectorized Cables (25 pair) Non-Plenum



25 Pair Connectorized Cables



Prewired 25 pair connectorized cables are used to rapidly complete telephone installations or to rearrange key telephone stations. The connectors are standard 50-pin male or female telephony connectors with a removable dust cover to protect the gold plated contacts from damage or oxidation. The insulated conductors are color-coded with the standard telephone colors and are twisted into pairs with varying lay lengths to minimize crosstalk. The cable is riser rated and is available in gray Level 1 or Category 3. Each cable comes with separately packaged accessories, including two alternate screw lengths and one u-shaped, spring retainer clip per connector.

- FCC part 68 compliant

PREMIER

Item No.	Mfg. Part No.	Connector	Length (Ft)	Hood (Degree)	Cable Type	Color
2060987501	PT-C25C5G-L3	F/F	5	90	Category 3	Gray
2066697501	PT-C25C10G-L3	F/F	10	90	Category 3	Gray
2066717501	PT-C25C15G-L3	F/F	15	90	Category 3	Gray
2060907501	PT-C25C20G-L3	F/F	20	90	Category 3	Gray
0000035037	PT-C25C25G-L3	F/F	20	90	Category 3	Gray
2066727501	PT-C25C30G-L3	F/F	30	90	Category 3	Gray
2066897501	PT-C25C50G-L3	F/F	50	90	Category 3	Gray
2060607501	PT-C25C80G-L3	F/F	80	90	Category 3	Gray
2066757501	PT-C25C100G-L3	F/F	100	90	Category 3	Gray
2066787501	PT-C25C200G-L3	F/F	200	90	Category 3	Gray
2060707501	PT-C25P1G-L3	F/M	1	90	Category 3	Gray
2066827500	PT-C25P2G-L3	F/M	2	90	Category 3	Gray
2066837501	PT-C25P5G-L3	F/M	5	90	Category 3	Gray
2060347501	PT-C25P10G-L3	F/M	10	90	Category 3	Gray
2062947501	PT-C25P15G-L3	F/M	15	90	Category 3	Gray
2060847501	PT-C25P20G-L3	F/M	20	90	Category 3	Gray
2060327501	PT-C25P25G-L3	F/M	25	90	Category 3	Gray
2066857501	PT-C25P30G-L3	F/M	30	90	Category 3	Gray
0000059638	PT-C25P50G-L3	F/M	50	90	Category 3	Gray
2066867501	PT-C25P60G-L3	F/M	60	90	Category 3	Gray
2066877501	PT-C25P100G-L3	F/M	100	90	Category 3	Gray
2060887501	PT-C25P200G-L3	F/M	200	90	Category 3	Gray
0000062091	PT-C25X5G-L3	F/X	5	90	Category 3	Gray
2062837501	PT-C25X10G-L3	F/X	10	90	Category 3	Gray
2062497501	PT-C25X10G	F/X	10	90	Level 1	Gray
2062847501	PT-C25X15G-L3	F/X	15	90	Category 3	Gray
2060087501	PT-C25X15G	F/X	15	90	Level 1	Gray
2062857501	PT-C25X25G-L3	F/X	25	90	Category 3	Gray

Continued on next page.

Connectorized Cable

Connectorized Cables (25 pair) Non-Plenum (continued)

PREMIER

Item No.	Mfg. Part No.	Connector	Length (Ft)	Hood (Degree)	Cable Type	Color
2064537501	PT-C25X25G	F/X	25	90	Level 1	Gray
2061007501	PT-C25X30G-L3	F/X	30	90	Category 3	Gray
2060077501	PT-C25X30G	F/X	30	90	Level 1	Gray
2062867501	PT-C25X50G-L3	F/X	50	90	Category 3	Gray
2060037501	PT-C25X50G	F/X	50	90	Level 1	Gray
2062877501	PT-C25X75G-L3	F/X	75	90	Category 3	Gray
2064547501	PT-C25X75G	F/X	75	90	Level 1	Gray
2062887501	PT-C25X100G-L3	F/X	100	90	Category 3	Gray
2065437501	PT-C25X100G	F/X	100	90	Level 1	Gray
2066777500	PT-C25X150G-L3	F/X	150	90	Category 3	Gray
2065447501	PT-C25X150G	F/X	150	90	Level 1	Gray
2066797501	PT-C25X200G-L3	F/X	200	90	Category 3	Gray
2065737501	PT-C25X200G	F/X	200	90	Level 1	Gray
2060877501	PT-C25X300G-L3	F/X	300	90	Category 3	Gray
0000089196	PT-P25P5G-L3	M/M	5	90	Category 3	Gray
2060357501	PT-P25P10G-L3	M/M	10	90	Category 3	Gray
2066917501	PT-P25P15G-L3	M/M	15	90	Category 3	Gray
2060337501	PT-P25P25G-L3	M/M	25	90	Category 3	Gray
2061417501	PT-P25P30G-L3	M/M	30	90	Category 3	Gray
0000035031	PT-P25P50G-L3	M/M	50	90	Category 3	Gray
0000034858	PT-P25P100G-L3	M/M	100	90	Level 1	Gray
0000062095	PT-P25X5G-L3	M/X	5	90	Category 3	Gray
2062767501	PT-P25X10G-L3	M/X	10	90	Category 3	Gray
2066017501	PT-P25X10G	M/X	10	90	Level 1	Gray
2062777501	PT-P25X15G-L3	M/X	15	90	Category 3	Gray
2060097501	PT-P25X15G	M/X	15	90	Level 1	Gray
2060957501	PT-P25X25G-180	M/X	25	180	Level 1	Gray
2062787501	PT-P25X25G-L3	M/X	25	90	Category 3	Gray
2060117501	PT-P25X25G	M/X	25	90	Level 1	Gray
2061027501	PT-P25X30G-L3	M/X	30	90	Category 3	Gray
2060177501	PT-P25X30G	M/X	30	90	Level 1	Gray
0000062094	PT-P25X40G-L3	M/X	40	90	Category 3	Gray
2062797501	PT-P25X50G-L3	M/X	50	90	Category 3	Gray
2060067501	PT-P25X50G	M/X	50	90	Level 1	Gray
2062817501	PT-P25X75G-L3	M/X	75	90	Category 3	Gray
2060127501	PT-P25X100G	M/X	100	90	Level 1	Gray
2062827501	PT-P25X100G-L3	M/X	100	90	Category 3	Gray
0000062093	PT-P25X200G-L3	M/X	200	90	Category 3	Gray



Ground Wire

Ground Wire

Ground wire available in soft drawn solid copper single conductor. Solid conductor is available in a variety of gauges, with and without insulation in a variety of colors.

PREMIER

Item No.	Mfg. Part No.	Conductor	Wire Gauge (AWG)	Insulation	Packaging	Length (Ft)
3500347500	PT-GW2-BARE-R125	Solid	2	Bare	Reel	125
5176987500	PT-GW2-TIN-BARE-R250	Solid	2	Bare	Reel	250
3500267500	PT-GW4-BARE-R200	Solid	4	Bare	Reel	200
3500167500	PT-GW6-BARE-R315	Solid	6	Bare	Reel	315
3500067500	PT-GW6-BARE-R500	Solid	6	Bare	Reel	500
3500627500	PT-GW6-BGE-R500	Solid	6	PVC Beige	Reel	500
3500177500	PT-GW6-BLK-C200	Solid	6	PVC Black	Coil	200
0000151615	PT-GW6-BLK-R200	Solid	6	PVC Black	Reel	200
3500617500	PT-GW6-BLK-R500	Solid	6	PVC Black	Reel	500
3500087500	PT-GW6-110-BLK-R500	Solid	6	110mil PE Black	Reel	500
0000051906	PT-GW6-GREEN-C50FT	Solid	6	PVC Green	Coil	50
3500007500	PT-GW6-GREEN-R500	Solid	6	PVC Green	Reel	500
3500287500	PT-GW10-BGE-R300	Solid	10	PVC Beige	Reel	300
3501027500	PT-GW10-BGE-K500	Solid	10	PVC Beige	Knockout Box	500
3501017500	PT-GW10-BLK-K500	Solid	10	PVC Black	Knockout Box	500
0000202346	PT-GW10-GREEN-R2500	Solid	10	PVC Green	Reel	2500
3500017500	PT-GW12-BLK-R500	Solid	12	PVC Black	Reel	500
3501037500	PT-GW12-GRY-K500	Solid	12	PVC Olive Gray	Knockout Box	500
3501437500	PT-GW14-BGE-K500	Solid	14	PVC Beige	Knockout Box	500
3501427500	PT-GW14-BLK-K500	Solid	14	PVC Black	Knockout Box	500

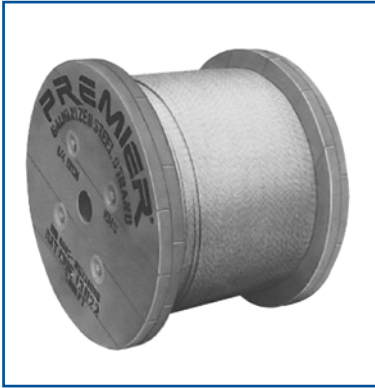
Power Wire

Low Smoke Zero Halogen (LSZH) power wire is used for low voltage telecommunications applications. LSZH cables are listed by UL as type RHH/RHW/USE for general purpose applications and can be installed in duct, conduit, raceway, underground or aerial applications. LSZH cables are rated for a maximum continuous conductor temperature of 90° Celsius in dry locations and 75° Celsius in wet locations and for installation in circuits not exceeding 600 volts. The low-smoke properties of the insulation/jacket compound make this product ideally suited for applications where limited smoke cables are required.

- 6 AWG through 750 kcmil coated tinned copper conductor available in I or B strand
- Complies with Telecordia GR-347-CORE
- Multiple colors and gauges available

PREMIER

Item No.	Mfg. Part No.	Description
0000073744	PWR-B-14-BK-LSZH	14-Gauge Class B Stranded Black
0000073746	PWR-B-14-GY-LSZH	14-Gauge Class B Stranded Gray
0000073745	PWR-B-14-GRN-LSZH	14-Gauge Class B Stranded Green
0000073790	PWR-B-14-RD-LSZH	14-Gauge Class B Stranded Red
0000079936	PWR-B-6-BK-LSZH	6-Gauge Class B Stranded Black
0000073753	PWR-B-6-GY-LSZH	6-Gauge Class B Stranded Gray
0000073752	PWR-B-6-GRN-LSZH	6-Gauge Class B Stranded Green
0000102133	PWR-B-6-RD-LSZH	6-Gauge Class B Stranded Red
0000102127	PWR-B-4-BK-LSZH	4-Gauge Class B Stranded Black
0000073751	PWR-B-4-GY-LSZH	4-Gauge Class B Stranded Gray
0000102128	PWR-B-4-GRN-LSZH	4-Gauge Class B Stranded Green
0000102129	PWR-B-4-RD-LSZH	4-Gauge Class B Stranded Red
0000102122	PWR-B-2-BK-LSZH	2-Gauge Class B Stranded Black
0000073749	PWR-B-2-GY-LSZH	2-Gauge Class B Stranded Gray
0000102123	PWR-B-2-GRN-LSZH	2-Gauge Class B Stranded Green
0000102124	PWR-B-2-RD-LSZH	2-Gauge Class B Stranded Red
0000102120	PWR-B-1/0-BK-LSZH	1/0-Gauge Class B Stranded Black
0000073743	PWR-B-1-0-GY-LSZH	1/0-Gauge Class B Stranded Gray
0000079953	PWR-B-1-0-GRN-LSZH	1/0-Gauge Class B Stranded Green
0000073748	PWR-B-2-0-GY-LSZH	2/0-Gauge Class B Stranded Gray
0000073747	PWR-B-2-0-GRN-LSZH	2/0-Gauge Class B Stranded Green
0000073750	PWR-B-4-0-GY-LSZH	4/0-Gauge Class B Stranded Gray
0000102131	PWR-B-4/0-GRN-LSZH	4/0-Gauge Class B Stranded Green
0000200672	PWR-I-4/0-GY-LSZH	4/0-Gauge Class I Flexible Stranded Gray
0000073756	PWR-I-4-0-BK-LSZH	4/0-Gauge Class I Flexible Stranded Black
0000073755	PWR-I-350-GY-LSZH	350-MCM Class I Flexible Stranded Gray
0000073757	PWR-I-500-GY-LSZH	500-MCM Class I Flexible Stranded Gray
0000073758	PWR-I-750-GY-LSZH	750-MCM Class I Flexible Stranded Gray



Galvanized Strand

Galvanized strand is built and tested to ASTM A603-70 and ASTM A475-78. It is available in utility grade and in extra high strength, and with either A or C levels of corrosion protection.

- 250 and 500 feet lengths are coils

PREMIER

Item No.	Mfg. Part No.	Strength	Corrosion Level	Size (In)	Code	Length (Ft)
7220007500	1/4 EHS A 6.6M C250	EHS	A	1/4	6.6M	250
1311337500	1/4 EHS A R2500	EHS	A	1/4	6.6M	2,500
1311017500	1/4 EHS A R5000	EHS	A	1/4	6.6M	5,000
0000100308	5/16 IN EHS A R2500	EHS	A	5/16	10M	2,500
1311217500	5/16 IN EHS A R5000	EHS	A	5/16	10M	5,000
0000195819	3/8 EHS A R2500	EHS	A	3/8	15M	2,500
1310087500	1/4 EHS C6.6M	EHS	C	1/4	6.6M	5,000
0000069997	5-16EHSC5000R	EHS	C	5/16	10M	5,000
7220107500	3/16 UTIL A 2.2M 500	Utility	A	3/16	2.2M	500
7220117500	3/16 UTIL A 2.2M	Utility	A	3/16	2.2M	5,000
1311027500	5/16 UTIL A 6M	Utility	A	5/16	6M	5,000
7220057500	3/8 UTIL A 10M	Utility	A	3/8	10M	250
7220067500	3/8 UTIL A 10M 1000	Utility	A	3/8	10M	1,000
7214967500	3/8 UTIL A 10M	Utility	A	3/8	10M	2,500
1311037500	3/8 UTIL A 10M	Utility	A	3/8	10M	5,000
7210007500	7/16 UTIL A 16M	Utility	A	7/16	16M	250
7214977500	7/16 IN UTIL A 16M	Utility	A	7/16	16M	2,500
1311047500	7/16 UTIL A 16M	Utility	A	7/16	16M	5,000
7220217500	1/2 UTIL A 25M C250	Utility	A	1/2	25M	250
1311137500	3/8 UTIL C10M	Utility	C	3/8	10M	5,000
7220257500	7/16 UTIL C 16M	Utility	C	7/16	16M	2,500

Lashing Wire



Lashing Wire

Lashing wire is used to hold electrical and mechanical cables together on overhead telephone lines and other uses such as cable TV applications. Type 430 and 302 are stainless steel alloy. Type 430 is most common. Type 302 is used where more corrosion resistance is required.

PREMIER

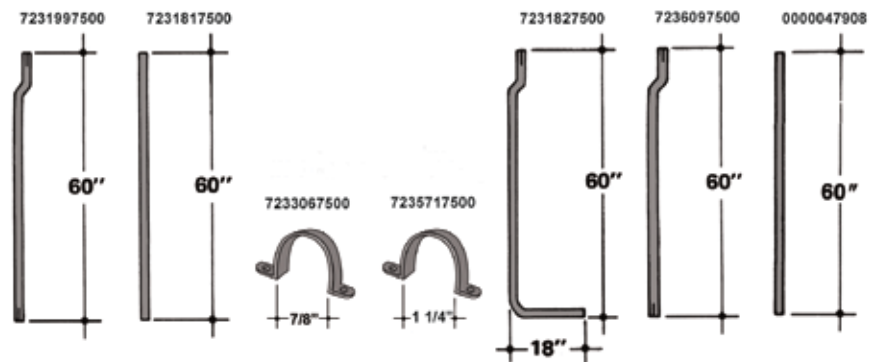
Item No.	Mfg. Part No.	Description
3804537500	PT-LW-302-045C1200SH	Type 302 .045 Stainless Steel 1200-Foot Coil Straight Hub
3804517500	PT-LW-430-045C1200SH	Type 430 .045 Stainless Steel 1200-Foot Coil Straight Hub
3804527500	PT-LW-430-045C1200TH	Type 430 .045 Stainless Steel 1200-Foot Coil Tapered Hub

House Risers



House Risers

- RUS approved
- Lightweight gray PVC
- Clamps included



PREMIER

Item No.	Mfg. Part No.	Description	Height (Feet)	Clamp Packaging	Product Packaging pcs/ctn	I.D. (Inches)	O.D. (Inches)
7231997500	HR-78-5-Offset	PREMIER Riser, 7/8" OD x 5' in Length, 7/8" Offset at One End, Straight at Other End With Notch on Both Ends	5	2 clamps attached to risers with tape	60	0.696	0.84
7236097500	HR-125-5-LARGE	PREMIER Riser, 1 1/4" OD x 5' in Length, 7/8" Offset One End, with Notch at Both Ends	5	2 clamps attached to risers w/ tape	60	1.106	1.25
7231827500	HR-78-5-L-Bend	PREMIER Riser, 7/8" OD x 5' in Length, with 7/8" Offset & Notch at One End and a 90° L-bend with 18" Long Leg without Notch at Other End	5	2 clamps attached to risers with tape	30	0.696	0.84
7233067500	HR-78-CLAMP	Clamp to Fit 7/8" PREMIER Riser	N/A				
7235717500	HR-125-CLAMP	Clamp to Fit 1 1/4" PREMIER Riser	N/A				

Conduit Schedule 40

Rigid PVC Schedule 40 Conduit

For underground applications encased in concrete, direct burial or exposed or concealed applications above ground.

- Meets UL 651 and NEMATC 2
- Sunlight resistant
- Rated for 90° C cable
- Bell end

PREMIER

Item No.	Mfg. Part No.	Description
0000035385	PT-A52BA12	1-Inch x 10-Feet
0000095290	A52BA42	1-Inch x 20-Feet
0000035386	PT-A52BE12	1.5-Inch x 10-Feet
0000035387	PT-A52CA12	2-Inch x 10-Feet
1610737500	PT-A52CA42	2-Inch x 20-Feet
0000035388	PT-A52DA12	3-Inch x 10-Feet
0000095291	A52DA42	3-Inch x 20-Feet
0000035389	PT-A52EA12	4-Inch x 10-Feet
1610347500	PT-A52EA42	4-Inch x 20-Feet
0000095292	A52GA42	6-Inch x 20-Feet

Split PVC Schedule 40 Conduit

Non-metallic split duct repairs damaged conduits without cutting or resplicing existing cables.

PREMIER

Item No.	Mfg. Part No.	Description
1610187500	PT-A52CAZS	2-Inch x 10-Feet
1610387500	PT-A52EAZS	4-Inch x 10-Feet

Conduit Elbows

PVC Schedule 40 Elbows

PREMIER

Item No.	Mfg. Part No.	Description
1681047500	PT-5233768	2-Inch 45° Standard Radius Bell End
0000231939	5233778	2-Inch 45° 3-Feet Radius Bell End
1680997500	PT-5233828	2-Inch 90° Standard Radius Bell End
0000095288	5133836	2-Inch 90° 2-Feet Radius Plain End
0000150036	5233848	2-Inch 90° 3-Feet Radius Bell End
0000233173	5233876	2-Inch 90° 4-Feet Radius Bell End
1681067500	PT-5233772	4-Inch 45° Standard Radius Bell End
0000095286	5133761	4-Inch 45° 4-Feet Radius Bell End
1681027500	5233832	4-Inch 90° Standard Radius Bell End
0000095295	5133821	4-Inch 90° 3-Feet Radius Plain End
0000095287	5133787	4-Inch 90° 6-Feet Radius Plain End

Conduit Accessories

PVC Conduit Accessories

PREMIER

Item No.	Mfg. Part No.	Description
1686577500	PT-5163550	Schedule 40 Adapter 4-Inch to C-Duct
0000184618	5140112	Schedule 40 Terminal (Male) Adapter 4-Inch
1683057500	PT-6141628	Schedule 40 Coupler 2-Inch
0000095289	6202000	Schedule 40 Coupler 2-Inch Long Line with Center Stop
1683097500	PT-6141632	Schedule 40 Coupler 4-Inch
0000080577	PT-6202010	Schedule 40 Coupler 4-Inch Long Line with Center Stop
1610517500	PT-6141684	Split Duct Coupler 2-Inch
1610537500	PT-6141690	Split Duct Coupler 4-Inch
1683127500	PT-5315258	2-Inch Plug with Pulling Eye
1680457500	PT-5315262	4-Inch Plug with Pulling Eye

C-Duct

Telephone Duct Type C

PREMIER

Item No.	Mfg. Part No.	Description
1611027500	PT-A66EA42	Telephone C-Duct Conduit 4-Inch x 20-Feet, Bell End
1610117500	PT-V94EAZS-A93EAZS	Telephone C-Duct Split Conduit 4-Inch x 10-Feet

Telephone Duct Accessories

PREMIER

Item No.	Mfg. Part No.	Description
1682217500	PT-5163748	C-Duct Elbow 4-Inch 45° 2-Foot Radius, Bell End
1682227500	PT-5163750	C-Duct Elbow 4-Inch 45° 3-Foot Radius, Bell End
1680197500	PT-5163753	C-Duct Elbow 4-Inch 45° 4-Foot Radius, Bell End
1682237500	PT-5163751	C-Duct Elbow 4-Inch 45° 6-Foot Radius, Bell End
1682127500	PT-5163850	C-Duct Elbow 4-Inch 90° 3-Foot Radius, Bell End
1681097500	PT 5163859	C-Duct Elbow 4-Inch 90° 4-Foot Radius, Bell End
1682137500	PT-5163847	C-Duct Elbow 4-Inch 90° 6-Foot Radius, Bell End
1680667500	PT-6151690	Split C-Duct Coupler 4-Inch

Innerduct

Innerduct may be direct buried or used as innerducts to provide multiple raceways within an existing system. Innerducts allow maximum utilization of a larger conduit while preventing damage to new or existing cables during installation or removal.

- Call your sales representative today for a custom HDPE innerduct quote.
- Standard tape is 1250 lb
- Standard rope is 1/4 inch
- S/S = Smooth out / Smooth in
- S/R = Smooth out / Ribbed in
- R/R = Ribbed out / Ribbed in
- Corr = Corrugated

PREMIER

Item No.	Mfg. Part No.	Size (In)	Type	Wall	Color	Length (Ft)	Other
000009988	100CR000ORNA05T	1.00	Corr	Corr	Orange	500	Tape
000009989	100CR000ORNA25T	1.00	Corr	Corr	Orange	2500	Tape
000009990	100CR000ORNA50T	1.00	Corr	Corr	Orange	5000	Tape
0000099901	100RR011BKNA05T	1.00	SDR11	R/R	Black	500	Tape
0000099902	100RR011BKNA50T	1.00	SDR11	R/R	Black	5000	Tape
0000099903	100RR011BLNA05T	1.00	SDR11	R/R	Blue	500	Tape
0000099905	100RR011BLNA25T	1.00	SDR11	R/R	Blue	2500	Tape
0000099906	100RR011BLNA50T	1.00	SDR11	R/R	Blue	5000	Tape
0000099904	100RR011BLNA1XT	1.00	SDR11	R/R	Blue	10000	Tape
0000099975	100RR011ORNA05T	1.00	SDR11	R/R	Orange	500	Tape
0000099993	100RR011ORNA25T	1.00	SDR11	R/R	Orange	2500	Tape
0000099973	100RR011ORNA50T	1.00	SDR11	R/R	Orange	5000	Tape
0000099994	100RR011ORNA1XT	1.00	SDR11	R/R	Orange	10000	Tape
0000099907	100RR011WHNA05T	1.00	SDR11	R/R	White	500	Tape
0000099908	100RR011WHNA25T	1.00	SDR11	R/R	White	2500	Tape
0000099909	100RR011WHNA50T	1.00	SDR11	R/R	White	5000	Tape
0000153703	100SS135GYNA50E	1.00	SDR13.5	S/S	Gray	5000	
0000119293	100SS135ORNA50E	1.00	SDR13.5	S/S	Orange	5000	
0000099910	100SS135ORNA1XE	1.00	SDR13.5	S/S	Orange	10000	
0000099911	100SS135ORNA1XT	1.00	SDR13.5	S/S	Orange	10000	Tape
0000099949	125CR000ORNA05T	1.25	Corr	Corr	Orange	500	Tape
0000099912	125CR000ORNA25T	1.25	Corr	Corr	Orange	2500	Tape
0000099913	125CR000ORNA50E	1.25	Corr	Corr	Orange	5000	
0000099948	125CR000ORNA50T	1.25	Corr	Corr	Orange	5000	Tape
0000099914	125CR000ORNA70T	1.25	Corr	Corr	Orange	7000	Tape
0000099915	125RR011BKNA05T	1.25	SDR11	R/R	Black	500	Tape
0000099916	125RR011BKNA25T	1.25	SDR11	R/R	Black	2500	Tape
0000099917	125RR011BLNA05T	1.25	SDR11	R/R	Blue	500	Tape
0000099918	125RR011BLNA25T	1.25	SDR11	R/R	Blue	2500	Tape
0000099919	125RR011BLNA45T	1.25	SDR11	R/R	Blue	4500	Tape
0000099920	125RR011BLNA65T	1.25	SDR11	R/R	Blue	6500	Tape
0000099969	125RR011ORNA05T	1.25	SDR11	R/R	Orange	500	Tape
0000099970	125RR011ORNA25T	1.25	SDR11	R/R	Orange	2500	Tape
0000099971	125RR011ORNA45T	1.25	SDR11	R/R	Orange	4500	Tape
0000099972	125RR011ORNA65T	1.25	SDR11	R/R	Orange	6500	Tape
0000099921	125RR011WHNA05T	1.25	SDR11	R/R	White	500	Tape
0000099922	125RR011WHNA25T	1.25	SDR11	R/R	White	2500	Tape
0000099923	125RR011WHNA45T	1.25	SDR11	R/R	White	4500	Tape
0000099924	125RR011WHNA65T	1.25	SDR11	R/R	White	6500	Tape
0000197037	125SR011BLNA80E	1.25	SDR11	S/R	Blue	8000	

Continued on next page.

Innerduct (continued)

PREMIER

Item No.	Mfg. Part No.	Size (In)	Type	Wall	Color	Length (Ft)	Other
0000099925	125SR011ORNA50R	1.25	SDR11	S/R	Orange	5000	Rope
0000189615	125SR011ORNA80E	1.25	SDR11	S/R	Orange	8000	
0000197038	125SR011WHNA80E	1.25	SDR11	S/R	White	8000	
0000201786	125SS011ORNA25E	1.25	SDR11	S/S	Orange	2500	
0000201787	125SS011ORNA50E	1.25	SDR11	S/S	Orange	5000	
0000168165	125SS011ORNA50T	1.25	SDR11	S/S	Orange	5000	Tape
0000099927	125SS011ORNA70E	1.25	SDR11	S/S	Orange	7000	
0000099926	125SR135ORNA50T	1.25	SDR13.5	S/R	Orange	5000	Tape
0000100217	125SS135ORNA70E	1.25	SDR13.5	S/S	Orange	7000	
0000099928	125SS135ORNA70R	1.25	SDR13.5	S/S	Orange	7000	Rope
0000099929	125SS135ORNA70T	1.25	SDR13.5	S/S	Orange	7000	Tape
0000099930	150SS011ORNA40T	1.50	SDR11	S/S	Orange	4000	Tape
0000099931	200SR040ORNA25T	2.00	Schd40	S/R	Orange	2500	Tape
0000099932	200SS011ORNA25E	2.00	SDR11	S/S	Orange	2500	
0000100017	200SS011ORNA25R	2.00	SDR11	S/S	Orange	2500	Rope
0000100163	200SS011ORNA25T	2.00	SDR11	S/S	Orange	2500	Tape
0000099933	200SS011RDNA25T	2.00	SDR11	S/S	Red	2500	Tape
0000100009	200SR135ORNA25E	2.00	SDR13.5	S/R	Orange	2500	
0000100010	200SR135ORNA25R	2.00	SDR13.5	S/R	Orange	2500	Rope
0000128415	300SS011ORNA05E	3.00	SDR11	S/S	Orange	500	
0000128016	300SS011ORNA10T	3.00	SDR11	S/S	Orange	1000	Tape
0000119294	300SS135ORNA10E	3.00	SDR13.5	S/S	Orange	1000	
0000105905	300SS135ORNA10T	3.00	SDR13.5	S/S	Orange	1000	Tape
0000167183	400SS011ORNA05K	4.00	SDR11	S/S	Orange	500	Kevlar Tape
0000100020	400SS135ORNA05E	4.00	SDR13.5	S/S	Orange	500	
9012957500	400SS135ORNA05T	4.00	SDR13.5	S/S	Orange	500	Tape

Innerduct Couplers



COMFIT Innerduct Coupler

Innerduct Coupler

COMFIT is a simple and easily installed non-metallic coupler for HDPE ducts. No heat or tools needed, just push the duct ends into the coupler for a locked and air-sealed assembly.

PREMIER

Item No.	Mfg. Part No.	Description
9013517500	PT-1-COMFIT-1.350D	1.00-Inch COMFIT Push-Fit
9013507500	PT-1.25-COMFIT-1.660D	1.25-Inch COMFIT Push-Fit
9013497500	PT-1.5-COMFIT-1.90D	1.50-Inch COMFIT Push-Fit
9013487500	PT-2-COMFIT-2.380D	2.00-Inch COMFIT Push-Fit

Service Boxes



cdr Vault with 1-Piece Cover

Boxes are 30 inches x 48 inches or smaller. Polymer concrete is made from selectively graded aggregates in combination with a polymer resin system. An extremely strong cross-linked bond is formed when combined through mixing and curing. Precast polymer concrete is reinforced with fiber glass for additional strength, rigidity and light weight.



- Lightweight
- Up to 1/3 the weight of concrete boxes
- Highest strength - 3-4 times the compressive strength of concrete and has tensile strength of steel
- Longest life - projected 30 years or more in all climates
- Boxes can be made in any depth from 12 inches to 48 inches
- Bottoms are available - Integral or separate
- CDR offers many additional accessories

CDR Systems Corp.

Item No.	Mfg. Part No.	Description
1540810205	TA12-1730-18*	Vault 17 x 30 x 18 Flared Wall No Racking 1 Piece Cover Heavy Duty

Vault Assembly 24 x36 Light Duty

Light traffic boxes are rated for use in sidewalks, paved pedestrian areas or areas not subject to heavy vehicular traffic.

CDR Systems Corp.

Item No.	Mfg. Part No.	Description
0000104956	TA20-2436-18	Vault 24 x 36 x 18 Light Traffic 1 Piece Cover
0000108621	TA20-2436-30	Vault 24 x 36 x 30 Light Traffic 1 Piece Cover

Vault Assembly 30 x 48 Flared Wall Heavy Duty

Heavy duty boxes are rated for uses in alleys, driveways, parking lots, or areas subject to heavy vehicles.

- Vaults come either with racks or without
- Available 1/2-inch penta head bolt or 1/2-inch hex head bolt
- One or two piece lids
- Flared walls

CDR Systems Corp.

Item No.	Mfg. Part No.	Description
0000099662	TA12-3048-18W-2PC*	Vault 30 x 48 x 18 Flared Wall No Racking 2 Piece Cover Heavy Duty
0000099663	TA12-3048-36W-2PC*	Vault 30 x 48 x 36 Flared Wall No Racking 2 Piece Cover Heavy Duty

Vault Assembly 36 x 60 Straight Wall Heavy Duty

Heavy duty boxes are rated for uses in alleys, driveways, parking lots, or areas subject to heavy vehicles.

- Vaults come with racks
- Two piece lids
- Straight walls

CDR Systems Corp.

Item No.	Mfg. Part No.	Description
1540860205	TA14-3660-30W-2PC*-R	Vault 36 x 60 x 30 Straight Wall with Racks 2 Piece Cover Heavy Duty
1540950205	TA14-3660-36W-2PC*-R	Vault 36 x 60 x 36 Straight Wall with Racks 2 Piece Cover Heavy Duty



Quazite PG Vault

Vault 24 x 36 with Open Bottom

For use as a splice box, pull box, equipment enclosure or for any application requiring easy access to an underground service (i.e., electrical, telephone, fiber optics, CATV, water, gas, etc.).

- Stackable for increased depth
- Straight sides for easy adjustment of box to grade

Hubbell Quazite Lenoir City, Inc.

Item No.	Mfg. Part No.	Description
0000006930	PG2436BA18	Vault 24 x 36 with Open Bottom 18-Inch Deep
0427030192	PG2436BA24	Vault 24 x 36 with Open Bottom 24-Inch Deep
0000014022	PG2436BA30	Vault 24 x 36 with Open Bottom 30-Inch Deep

Vault 24 x 36 with Open Bottom with Mouse Holes

For use as a splice box, pull box, equipment enclosure or for any application requiring easy access to an underground service.

- Stackable for increased depth
- Straight sides for easy adjustment of box to grade

Hubbell Quazite Lenoir City, Inc.

Item No.	Mfg. Part No.	Description
0000025657	PG2436BB18	Vault 24X36 Open Bottom with 2 Hole 18-Inch Deep
0000031783	PG2436BB24	Vault 24X36 Open Bottom with 2 Hole 24-Inch Deep

Vault Covers with 2 Bolts

Covers that are interchangeable with several manufacturers' products include PG2436.

Hubbell Quazite Lenoir City, Inc.

Item No.	Mfg. Part No.	Description
0427010192	PG2436CA00	Cover 24 x 36 with 2 Bolts

Vault Covers with 2 Bolts Heavy Duty

Covers that are interchangeable with several manufacturers' products include PG2436.

Hubbell Quazite Lenoir City, Inc.

Item No.	Mfg. Part No.	Description
0427020192	PG2436HA00	Cover 24 x 36 Heavy Duty with 2 Bolts

Vault 30 x 48 with Open Bottom

For use as a splice box, pull box, equipment enclosure or for any application requiring easy access to an underground service.

- Stackable for increased depth
- Straight sides for easy adjustment of box to grade

Hubbell Quazite Lenoir City, Inc.

Item No.	Mfg. Part No.	Description
0427060192	PG3048BA18	Vault 30 x 48 with Open Bottom 18-Inch Deep
0427080192	PG3048BA24	Vault 30 x 48 with Open Bottom 24-Inch Deep
0427070192	PG3048BA36	Vault 30 x 48 with Open Bottom 36-Inch Deep

Vault 30 x 48 with Open Bottom with Mouse Holes

For use as a splice box, pull box, equipment enclosure or for any application requiring easy access to an underground service.

- Stackable for increased depth
- Straight sides for easy adjustment of box to grade
- With two mouse holes

Hubbell Quazite Lenoir City, Inc.

Item No.	Mfg. Part No.	Description
0000086549	PG3048BB24	Vault 30 x 48 Open Bottom with 2 Hole 24-Inch Deep
0000004851	PG3048BB36	Vault 30 x 48 Open Bottom with 2 Hole 36-Inch Deep

Vault Covers with 2 Bolts

Covers that are interchangeable with several manufacturers' products include PG2436.

- Available standard or heavy duty

Hubbell Quazite Lenoir City, Inc.

Item No.	Mfg. Part No.	Description
0427040192	PG3048CA00	Cover 30 x 48 with 2 Bolts
0000031115	PG3048HA00	Cover 30 x 48 Heavy Duty with 2 Bolts

Grade-Level Vaults



Grade-Level Vault

Grade-Level Vaults

Telect light-duty grade level vaults provide the high performance and unique application options for thermoplastic subsurface enclosures. Each enclosure features straight sidewalls, a high-rib design and a split cover for ease of access. These advanced features result in the highest load rating for a thermoplastic vault. Each configuration provides long-term performance in the harshest soil conditions, effectively outperforming all other currently manufactured thermoplastic vaults.

- Straight sidewall "I-Beam" design for higher load capacity
- High-rib design eliminates sidewall deflection in extreme soil conditions and firmly secures box in soil
- High-quality HDPE waffle design of box body distributes load over strongest section of vault wall
- Solid thermoplastic split cover
- "L-Bolt" security eliminates lost cover bolts
- Split thermoplastic cover enables simple and secure loading
- Static load capacity 8,000 lbs.

Telect

Item No.	Mfg. Part No.	Description
0000186375	OSP-GLB1730-A	17" x 30" Grade-Level Vault
0000186376	OSP-GLB2436-A	24" x 36" Grade-Level Vault

Cabinet Pads



Quazite Equipment Pad

Cabinet Pads

Cabinet pads are used under telephone cabinets to add stability, prevent corrosion of metal cabinets, provide a fire break, and protect cabinets from damage caused by mowing equipment.

- Available as a solid pad or as a split pad for easy retrofits

Hubbell Quazite Lenoir City, Inc.

Item No.	Mfg. Part No.	Description
0000078772	PL42420808501	Pad Cabinet 42-Inch x 42-Inch Emerson OPTV
0000063249	PL42420822503	Pad Cabinet 42-Inch x 42-Inch with 22-Inch Throat
0000084152	PL42420822B3T	Pad Cabinet 42-Inch x 42-Inch Erpel EDC
0000016209	PL54481109B4T	Pad Cabinet 48-Inch x 54-Inch x 4-Inch XC200-600PR
0000016210	PL54482809B4T	Pad Cabinet 48-Inch x 54-Inch x 4-Inch XC900-1200PR
0000016211	PL54483609B4T	Pad Cabinet 48-Inch x 54-Inch x 4-Inch XC/P600-1800PR
0000063250	PL64720738B4T	Pad Cabinet 64-Inch D x 72-Inch W x 4-Inch Thick
0000016214	PL72600735B4T	Pad Cabinet 72-Inch x 60-Inch x 4-Inch XC/LP2100-3600
0000063251	PL84960760B4T	Pad Cabinet 84-Inch D x 96-Inch W x 4-Inch Thick



Scotchlok™ Connectors

Scotchlok UR2, UY2 and UB2A connectors feature 3M's originality in technology for insulation displacement connectors.

Packaging Information:

- BOX - 100/box, 1000/cs Min. order: 1000 connectors;
- BIN - 20/bag, 1000/bin Min. order: 1000 connectors (25/bag, 4 bag/cs, Min. order: 1000 connectors);
- BULK - 1000/box, 5000/cs (500/box, 5000/cs);
- CARTRIDGE - 10/cart, 100/pk, 1000cs, 12/cart, 120/pk, 1200/cs, 16/cart, 160/pk, 1600/cs

3M Telecom Systems Division

Item No.	Mfg. Part No.	Description
7320590216	UAL CART (100)	Connector Butt 17-24 Awg
4148450216	UB2A-D (BX)	Connector Scotchlok™ RDUP (RUS) Listed
7327060216	UB2A BOX(100)	Connector Tap/Brdg 19-26 Awg RDUP (RUS) Listed
7321750216	UCC CART (160)	Connector Clear Cap 19-26 Awg RDUP (RUS) Listed
7321760216	UCC BULK(1000)	Connector Clear Cap 19-26 Awg RDUP (RUS) Listed
7327750216	UDW2	Connector Inline 16-19 Awg Drop
7320220216	UG BOX (100)	Connector Bridge 19-26 Awg
7327140216	UPC BULK (100)	Connector Clear Cap 19-26-Awg
7327010216	UP2 CART (160)	Connector Butt 22-26 Awg 2-Wire
0000030789	UP2(BULK)	Connector Butt-22-26 Awg- Dry
7327020216	UP3 CART (100)	Connector Butt 19-26 Awg 3-Wire
7327130216	UP3 BULK	Connector Butt 19-26 Ga
7327150216	UR BULK	Connector Butt 19-26 Ga
7320210216	UR BOX (100)	Connector Butt 19-26 Awg 100/Bx
7410150216	UR CART (100/PK)	Connector Butt 19-26 Awg
7326930216	UR2 BOX (100)	Connector Butt 19-26 Awg 3-Wire RDUP (RUS) Listed
7327050216	UR2 CART (100/PK)	Connector Butt 19-26 Awg 3-Wire RDUP (RUS) Listed
0000045576	UR2 (BULK)	Connector Butt 19-26 Ga 3-Wire RDUP (RUS) Listed
5138430216	UR2-D CART	Connector Scotch Dry 19-26 Awg RDUP (RUS) Listed
7326920216	UY2 BOX (100)	Connector Butt 22-26 Awg
3087020216	UY2 BULK	Connector Yellow Cap Sealant B
7327040216	UY2 CART (120)	Connector Butt 19-26Awg 2-Wire
5138400216	UY2-D CART	Connector Scotchlok™
7320240216	UY BOX (100)	Connector Butt 22-26Awg

710 Connectors



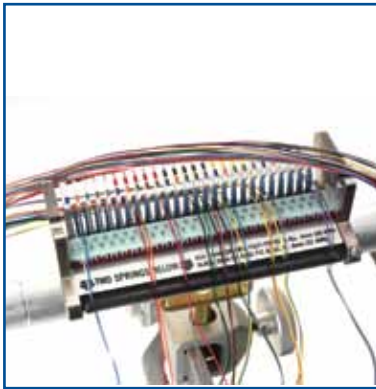
710 Splicing Modules

The 3M 710 modular connectors are an IDC (insulation displacement connection) design for multi-pair copper splicing in a variety of applications. The 710 provides a gas tight connection on conductors ranging in size between 0.9 mm to 0.40 mm (19 to 26 AWG). The 710 is available in 5, 10, 20, or 25-pair configurations for PIC, PVC, PNL, or paper insulated copper conductors. U710 tools and accessories allow for splicing in a variety of environments.

3M Telecom Systems Division

Item No.	Mfg. Part No.	Description
7328360216	3M710-TC1-25S	Connector 710 25PR Fill 24PK
0000073533	3M710-BC1-25S	Connector 710 25PR Str/Fill
3099950216	3M710-MCG-25	Cover Bridge Top-710-MCG-25
0276930216	3M710-SD1-5SD	Connector 710 5PR Fire/Dry
5170720216	3M710-TC1-5S	Connector 710 5PR Fill 24PK

Modular Splicing System



Modular Splicing System (MS²™)

The MS² Super-Mini and Super-Mate splicing modules provide the reliability of soldered connections, plus the efficiency of multi-pair splicing. You can have faster and more accurate craftwork, better housekeeping, plus the proven performance of MS² splicing.

3M Telecom Systems Division

Item No.	Mfg. Part No.	Description
0418120216	4000-G/TR	Module Super Mini Gel 24/Bg
5482820216	4000-DWVP/TR	Module Super Mini and Sealant Box
0418130216	4008-G/TR	Module MS ² Super Mini Half-Tap
7326840216	4005-DPM/TR	Module Super Mate DPM/TR RDUP (RUS) Listed
7326870216	4005-DPM/FR	Module Fire Retardant Plug DPM
7326860216	4008-D/TR	Module MS ² Super Mini Half-Cover RDUP (RUS) Listed
0000099169	4005-GBM/TR	Module Bridge Gellfill Transparent
7326210216	4000D-CO	Module Super Mini Dry Fire Retardant 24/Bag
0051650000	4000-DT/TR	Module Spr Mini Dry Tst 24/Bag
5304740216	4005-DBM/TR/NB	Module Bridge Super Mate Plug

Shield Bond Connectors



Shield Bond Connectors

Scotchlok™ 4460 is designed to make a stable, low-resistance electrical connection between the shield of a communications cable and a conductor such as a strap, bar or wire. The connector consists of: lower member (base), upper member (top) and two securing nuts (lock nuts). The base teeth are set at such an angle as to permit easy insertion under the cable shield. Top and base members are made of tin-plated tempered brass, slightly curved to exert a continuous spring force on sheath and shield after clamping. No tabbing is required.

3M Telecom Systems Division

Item No.	Mfg. Part No.	Description
7320480216	4460	Connector Shield Bond No Shoe
7327080216	4460-D	Connector D Shield
7321180216	4460-S	Connector Scotchlok Shield with Shoe

PICABOND Connectors



AMP PICABOND Connectors

AMP PICABOND connectors provide an economical and reliable means of splicing multiconductor telephone cable. The bodies are manufactured from tin-plated phosphor bronze and tin-plated brass with bonded polyester insulation. Color coding of the insulation is provided to denote wire size and weather-resistant type. Any solid core wire, 28 AWG to 19 AWG [0.32-0.9 mm], with pulp, paper or plastic insulation can be spliced. Straight, butt, tap and bridges splices can be made with these connectors.

PICABOND tools and accessories are also available, for loose-piece standard, load coil and strip connectors.

Tyco Electronics

Item No.	Mfg. Part No.	Description
7320120303	60945-4	PICABOND Connector for Paper Cable Green
7320130303	61226-2	PICABOND 22/26 Purple Reg Weather Resistant Loose Piece
7320140303	61292-2	PICABOND Standard, 19/24 Yellow Reg Weather Resistant Loose Piece
7321380303	552769-2	PICABOND Load Coil Standard Connector, 22/26 Purple, Loose Piece Weather Resistant, Breakaway
7320160303	60944-6	PICABOND 22/26 Green 1000S
7320050303	552576-2	PICABOND 22/26 Green/Amber Load Coil
7323360303	552647-2	PICABOND 22/26 Green/Amber Loose Piece Breakaway
7320030303	229915-2	PICABOND 22/26 Purple Reg Weather Resistant
7320110303	60947-3	PICABOND Connector for Paper Cable Red



When Sealing is Important

We Provide the Sealing Advantage

At Tyco Electronics we are using our proven technologies for connecting, protecting, and sealing the outside plant to provide new, innovative products for your network.



OUR COMMITMENT

To provide innovative copper and fiber solutions for your network needs.

YOUR ADVANTAGE

High quality products and our dedicated team of professionals ready to solve your network needs.



The XAGA 1650 splice closure system seals and encapsulates copper telephone cable splices in non-pressurized buried cable.

- The innovative urethane delivery system drives encapsulant into the core of the cable, providing moisture protection superior to that of traditional poured urethane systems.
- Up to three cables can enter each end using the adhesive-coated branch-off clip.
- The XAGA 1650 splice closure system is available in diameters for cable sizes up to 2400 pair.



The FOSC 250 fiber optic splice closure system sets a new standard in installation efficiency for Fiber-to-the-Home applications. Specifically designed for more efficient termination of drop or terminal cables to the distribution cable, FOSC 250 closures represent an industry advancement in connecting ribbon central core tube expressed main cables and flat drop cables. The closure consists of four main parts:

- a gel seal base assembly
- a cable sheath and strength member retention bracket assembly
- a tray/basket assembly
- a protective dome

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Our commitment. Your advantage.

Ground Rods

Made of high-carbon steel as standard, all rods have a 5/8-inch cut thread on top and bottom.

- Hot dipped galvanized steel rod
- Non-ferrous bolt with lockwasher accommodated No. 3 and No. 8 stranded wire

Hubbell Power Sys (AB Chance)

Item No.	Mfg. Part No.	Description
7260270043	402-658-926	Rod Ground Type E 1/2-Inch x 5-Feet Telephone Standard CAO Spec 8895 Galvanized
7260390043	8566	Rod Ground Standard 1/2-Inch x 6-Feet Galvanized

Erico (Cadweld Products)

Item No.	Mfg. Part No.	Description
7260980574	815880	Rod Ground Galvanized 5/8-Inch x 8-Feet RDUP (RUS) Listed



Ground Rods

Ground Rods and Accessories

Copper bonded ground rods have a 99.9% pure copper sheath, bonded to a cold drawn carbon steel core. These rods are round assuring maximum rigidity for easy driving and resistance to deformation. Tensile ratings exceed 90k PSI limiting mushrooming when driving in adverse soil conditions and provide a good fit with associated hardware. The uniform layer of permanently bonded copper guarantees and extends life in most soils. Copper bonded ground rods are available in a variety of lengths and diameters to fit most any application. Copper alloy accessories should be used with the copper bonded ground rods to maintain a UL listed installation without compromising quality.

- Available in several designs, lengths and diameters
- Regular (non-threaded) for most standard applications
- Sectional when extra length is required (threaded or non-threaded)
- Pigtail to assure a good electrical contact without the use of clamps applied to the rod
- Made in the U.S.A.

PREMIER

Regular Rods

Item No.	Mfg. Part No.	Description
7260877500	PT-1205C/611350	1/2-Inch x 5-Feet Copper Bonded Ground Rod
0000079211	611353	1/2-Inch x 5-Feet Copper Bonded Ground Rod (RUS)
7261077500	PT-1206C/611265	1/2-Inch x 6-Feet Copper Bonded Ground Rod
7261497500	PT-3805C/613850	3/8-Inch x 5-Feet Copper Bonded Ground Rod
7261377500	PT-3806C/613860	3/8-Inch x 6-Feet Copper Bonded Ground Rod
7260667500	PT-5806C/615860	5/8-Inch x 6-Feet Copper Bonded Ground Rod
5135157500	PT-5808C-RUS/615883	5/8-Inch x 8-Feet Copper Bonded Ground Rod (RUS)
7261067500	PT-5808C/615880	5/8-Inch x 8-Feet Copper Bonded Ground Rod (UL)
0000242380	PT-615800	5/8-Inch x 10-Feet Copper Bonded Ground Rod

Ground Rods and Accessories



Sectional Threaded Rods

PREMIER

Sectional Threaded Rods

Item No.	Mfg. Part No.	Description
0000057054	PT-5805CS-635850	5/8-Inch x 5-Feet Copper Bonded Sectional Ground Rod
7261037500	PT-5810CS/635800	5/8-Inch x 10-Feet Copper Bonded Sectional Ground Rod (UL)
0000060918	PT-635803	5/8-Inch x 10-Feet Copper Bonded Sectional Ground Rod (RUS)



Pigtail Rods

PREMIER

Pigtail Rods

Item No.	Mfg. Part No.	Description
0000263764	PT-6138529	3/8-Inch x 5-Feet Copper Bonded Ground Rod with 18-Inch #10 AWG Tail

Ground Rods and Accessories



Ground Rod Coupling Threadless



Ground Rod Drive Cup



Ground Rod Coupling Threaded with Driving Stud

PREMIER

Accessories

Item No.	Mfg. Part No.	Description
7260347500	PT-58CP-CC/CC58	5/8-Inch Threadless Ground Rod Compression Coupling
7260357500	PT-58DS-CC/B13716	5/8-Inch Threadless Ground Rod Drive Cap
7261047500	PT-58BCP/CR58	5/8-Inch Threaded Ground Rod Coupling
7261057500	PT-58DS/DS58	5/8-Inch Threaded Ground Rod Driving Stud



Bronze Ground Rod Clamp



Heavy Duty Bronze Ground Rod Clamp

PREMIER

Clamps

Item No.	Mfg. Part No.	Description
7260027500	PT-12BCL	1/2-Inch Bronze Ground Rod Clamp
7260017500	PT-38BLC (PT-CEB-0)	3/8-Inch Bronze Ground Rod Clamp
7260517500	PT-CP58	5/8-Inch Bronze Ground Rod Clamp (RUS)
7260037500	PT-58BCL-H/HDC58R	5/8-Inch Heavy Duty Bronze Ground Rod Clamp

Bonding and Grounding Hardware

Bonding and Grounding Hardware



Bronze Lug Slotted Screw



K1 Bonding Clamp



Bronze Ground Pipe Clamp



Trailer I-Beam Clamp

PREMIER

Clamps

Item No.	Mfg. Part No.	Description
7214277500	PT-PNL-4/EL4	Bronze Lug Slotted Screw, PNL-4, L70
7261167500	PT-K1/KUL	K1 Bonding Clamp
7260087500	PT-KP-1-IMP	Bronze Ground Pipe Clamp 0.5 - 1-Inch
7260097500	PT-KP-Z-IMP	Bronze Ground Pipe Clamp 1.25 - 2-Inch
7232267500	PT-EM4015	Trailer I-Beam Clamp EM-4015, #6 and #10
7231127500	PT-EM4014	Trailer I-Beam Clamp EM-4014, with Short Slot



Bronze Vise Grip Connector



Tinned Bronze Vise Grip Connector

PREMIER

Vise Grip Connector

Item No.	Mfg. Part No.	Description
7211127500	PT-FF-4	Bronze Vise Grip Connector FF-4
7211137500	PT-FF-6	Bronze Vise Grip Connector FF-6
721117500	PT-MGC-167-9/16	Tinned Bronze Vise Grip Connector C167

Bonding and Grounding Hardware



Copper Alloy Split Bolt



Tin Plated Split Bolt

PREMIER

Split Bolts

Item No.	Mfg. Part No.	Description
7217257500	PT-S-2	Copper Alloy Split Bolt S2 - 2H
7247387500	PT-S-4/ESB4	Copper Alloy Split Bolt S4 - 4H
7247397500	PT-S-6/ESB6	Copper Alloy Split Bolt S6 - 6H
7211077500	PT-SEL-4	Copper Split Bolt SEL4 - 4H3
7211087500	PT-SEL-6	Copper Split Bolt SEL6 - 6H3
7211057500	PT-SW-6	Tin Plated Split Bolt SW6 - 1HPS
7211067500	PT-SW-5	Tin Plated Split Bolt SW5 - 2HPS

One-Shot Cable to Ground Rod Electrical Connector

Cable to ground rod connector using Cadweld "One-Shot" connections for both plain or threaded copper clad and galvanized steel or stainless steel rods. The Cadweld "One-Shot" case is a ceramic disposable body replacing the familiar semi-permanent graphite mold and associated handle clamp. Everything required is included except flint ignitor. It is RUS accepted.

Erico (Cadweld Products)

Item No.	Mfg. Part No.	Description
0000156703	NT1161GPLUS	Connector One-Shot for 5/8-Inch Ground Rod Conductor Size 6, 8 Solid 8 Stranded RUS Accepted NT1-161G RDUP (RUS) Listed
0000151304	NT1161VPLUS	Connector One-Shot for 5/8-Inch Ground Rod Conductor Size 1, 2 Solid 2, 3 Stranded RUS Accepted NT1-161V

Cadweld® Plus One Shot

The CADWELD Plus One Shot produces a permanent exothermic connection to a ground rod that will not loosen, corrode or increase in resistance for the life of the installation. The convenient single-use package makes the connection to the ground rod without a mold or starting material.

- Durable disposable ceramic body eliminates the graphite mold and frame
- Produces a permanent connection that will not loosen or corrode
- Easy to use electronic ignition, no starting material
- NEC compliant
- UL Listed

Erico (Cadweld Products)

Item No.	Mfg. Part No.	Description
0000147960	GR1161GPLUS	Connector One-Shot for 5/8-Inch Ground Rod Conductor Size 6, 8 Solid 8 Stranded, UL Listed

Bonding and Grounding Hardware

High Strength Split Bolt Connectors

This split bolt is used for copper to copper connections.

- Bolt and nut made of high strength corrosion resistant bronze alloy
- Pressure bar is copper through 40H, copper alloy is used for 350 kcmil and above
- Bolt and nut of hex design up to 350 kcmil
- Tested and listed to UL 486A requirements

Thomas & Betts

Item No.	Mfg. Part No.	Description
7209650318	2H3	Connector Split Bolt 2/6Sol to 2/14Sol



GC-5006

Ground Connectors



Fargo Bronze, vise type connectors are one piece, side loading, for easy installation on unbroken run conductors.

- Bonding ribbon or braid to bonding ribbon, braid, conductor, or bus and tape to messenger

Hubbell Power Systems (AB Chance)

Item No.	Mfg. Part No.	Description
7212090043	GC-164	Ground Connector Vise Type for .06 - .184-Inch Conductors Bronze
0000075362	GC-167	Ground Connector Vise Type for .146 - .312-Inch Messengers or Taps Bronze
7211110043	GC-167P	Ground Connector Vise Type for .146 - .312-Inch Conductors Figure 8 or IM Cable Plated Bronze
7211130043	GC-5006	Ground Connector Vise Type for .101 - .162-Inch Conductors Copper to Copper Bronze

Screw-On Terminals

Connector with internal self-cutting threads, for terminating solid wires at connecting points.

- Installs with a standard (3/8-inch) terminal wrench
- Self-threading terminal cuts through any oxidation
- Tin plated for corrosion resistance
- Copper alloy construction
- Threaded connection will not vibrate loose

Electric Motion Co.

Item No.	Mfg. Part No.	Description
7260430025	EM2525	Terminal Screw-On For Solid #6 AWG with Tin Plated Copper Connectors
7328250025	EM2610	Terminal Combination Screw-On For #6 or #10 AWG with Tin Plated Copper Connectors

Bonding and Grounding Hardware

In-Line Ground Connector (Stud - #6 AWG)

This allows the installer to make a low-resistance, externally removable ground wire connection to the outside of a PLP COYOTE® splice closure.

Electric Motion Co.

Item No.	Mfg. Part No.	Description
0262390025	EM0366WR	Connector Ground In-Line

Bonding Braids



Bond Braid #6 with Eyelets and Web



Bond Braid #6 with Eyelets

Bond Braid

Bond Braid is a flat woven braid composed of tinned-copper strands, used to affect an electrical and mechanical bond across cable shield openings. It is available as a solid braid, with eyelets, or with eyelets and webbing installed. The web cover is a poly-mesh plastic netting.

- Equivalent to No.6 AWG
- Individually tinned copper conductors
- 1/2 inch width
- Eyelets have 1/4 inch ID and are spaced every 3 inches

PREMIER

Item No.	Mfg. Part No.	Description
7321877500	PT-BBR-EW-25	Bond Braid #6 with Eyelets and Web 25-Foot/Reel, 2030
7321577500	PT-BBR-E-25	Bond Braid #6 with Eyelets 25-Foot/Reel, 2025



Ground Strap

- Equivalent to No. 6 AWG
- Tinned Copper
- 1/4" diameter mounting holes every 4"
- Clear Green Insulation
- 25' per roll

PREMIER

Item No.	Mfg. Part No.	Description
0000193805	PT-MBR6GRN-25	Ground Strap Rope with Insulation and Mounting Holes



Bonding Ribbon Plain, 5 lb Spool

Plain Bonding Ribbon

- Soft temper, flat wire for easy installation
- Solid wire for entering and exiting airtight applications
- Tin plated for solderability and corrosion resistance
- 3/8 inch wide x 0.051 inch thick
- 5-lb. spool

PREMIER

Item No.	Mfg. Part No.	Description
7391617500	PT-EM6868	Bonding Ribbon Plain, 5 lb Spool



Bond Bar

Bond Bar is typically used in applications that require effective shield continuity and a dependable mechanical bond. It is constructed of a solid copper, tin-plated strip and has a hole pattern that conforms to standard 3 and 6 pair terminal blocks and variably placed bond studs. Insulator tubing is available for protection against environmental electrical and mechanical damage.

- Equivalent to No.6 AWG
- Tin plated copper
- 1/2 inch width
- 13/64 inch holes - slots 1/4 inch center 13/64 inch radius

PREMIER

Item No.	Mfg. Part No.	Description
7321597500	PT-BBA-T-25	Bond Bar #6 with Insulator Tubing 25-Foot/Reel, 4422

Grounding Harness



Grounding Harnesses

#6 AWG flexible harnesses with colored insulation for multi-directional cable identification.

Electric Motion Co.

Item No.	Mfg. Part No.	Description
7327480025	EM8100-6.10	Harness Bonding 6-Inch No.6 AWG with Ring Terminals
0114920000	EM8100-24.10	Harness Bonding 24-Inch No.6 AWG with Ring Terminals
0114940000	EM8100-36.10	Harness Bonding 36-Inch No. 6 AWG with Ring Terminals 427 Strands



Design Deploy Defer Deliver

Evolving Solutions for Today and Tomorrow

Wouldn't it be nice to invest in a sure thing? To spend money only when you know there will be a return? Yeah, we think so too. Corning Cable Systems preconnectorized solutions are designed around the idea that networks should be scalable, and capital expenditures should generate revenue. Our Premier and Advantage solutions substitute fixed costs with variable ones, eliminating stranded assets and giving you more control over your cash flow. Don't invest another dollar in your network until you're sure it will go to work making money for you. Remember, if it doesn't make dollars, it doesn't make sense.

www.corning.com/cablesystems/evolant

CORNING | Evolant®
Solutions



OptiSheath Sealed Terminal (open)

OptiSheath™ Sealed Terminal, UCA Series

The OptiSheath Terminal, UCA4-xx and UCA5-xx, is designed for the aerial, pole, pedestal or buried fiber access network. This innovative terminal provides sealed environmental protection and quick incremental connection of subscribers' drop cable. This unique design allows additional subscribers to be connected without opening the terminal, thereby saving significant time and money.

Also designed for the aerial, pole, pedestal or buried fiber access network, the OptiSheath Sealed Terminal provides sealed environmental protection and quick incremental connection of subscribers' drop cable for those who prefer to splice in the field.

Corning Cable Systems LLC

Item No.	Mfg. Part No.	Description
0000224364	UCA4-086RB-W	Below Grade OptiSheath Terminal 8-port With Splice Tray And Ribbon Pigtail 15in X 7.72in X 6.25in 4 Distribution Ports In-line Splicing Capability Splicing To 16 Ports Fiber Capability 72f Loose-Tube Or 216f Ribbon Buffer Tube Slack Storage Capability
0000165407	UCA4-086CP-W	UCA Closure includes 8 Optitap ports 1 splice tray Wall bracket
0000204597	UCA4-066CP-W-2B	Includes 6 Optitap Ports 2 Blank Adapters 1 Additional Splice tray 2 Multiport Coupling Kits



OptiSheath Aerial Terminal (open)

OptiSheath Aerial Terminal, SCA-9T Series

The OptiSheath Terminal, SCA-9T24-xx and SCA-9T34-xx, is designed for the aerial fiber access network. These innovative terminals provide environmental protection and quick incremental connection of subscribers' drop cable. This unique design allows additional subscribers to be connected without opening the terminal, thereby saving significant time and money.

OptiSheath Aerial Terminal
SCA-9T24-LRB, SCA-9T24-LRS, SCA-9T34-LRB, SCA-9T34-LRS

Also designed for the aerial fiber access network, the OptiSheath Aerial Terminal allows up to 16 drops/subscribers per terminal. These products can accommodate both midspan and taut-sheath applications for those who prefer to splice on drops in the field.

Corning Cable Systems LLC

Mfg. Part No.	Description
SCA-9T24-046CP	24-Inch OptiSheath Terminal with 4 Drop Adapters
SCA-9T24-066CP	24-Inch OptiSheath Terminal with 6 Drop Adapters
SCA-9T24-086CP	24-Inch OptiSheath Terminal with 8 Drop Adapters
SCA-9T24-126CP	24-Inch OptiSheath Terminal with 12 Drop Adapters
SCA-9T34-046CP	34-Inch OptiSheath Terminal with 4 Drop Adapters
SCA-9T34-066CP	34-Inch OptiSheath Terminal with 6 Drop Adapters
SCA-9T34-086CP	34-Inch OptiSheath Terminal with 8 Drop Adapters
SCA-9T34-126CP	34-Inch OptiSheath Terminal with 12 Drop Adapters
SCA-9T24-LRB	24-Inch OptiSheath Terminal with Bullhorn Frame, Left and Right Blank End Caps, Aerial Hanging Bracket, 1 Splice Tray, 4 Distribution Cable Strain-Relief Brackets
SCA-9T24-LRS	24-Inch OptiSheath Terminal with Bullhorn Frame, Left and Right Standard End Caps, 16 Drop Ports (8 Per End Cap), Aerial Hanging Bracket, 1 Splice Tray, 2 Distribution Cable and 2 Drop Cable Port Strain-Relief Brackets
SCA-9T34-LRB	34-Inch OptiSheath Taut-Sheath Terminal with Bullhorn Frame, Left and Right Blank End Caps, Aerial Hanging Bracket, 1 Splice Tray, 4 Distribution Cable Strain-Relief Brackets
SCA-9T34-LRS	34-Inch OptiSheath Taut-Sheath Terminal with Bullhorn Frame, Left and Right Standard End Caps, 16 Drop Ports (8 Per End Cap), Aerial Hanging Bracket, 1 Splice Tray, 2 Distribution Cable and 2 Drop Cable Port Strain-Relief Brackets



SCF Family of Splice Closures

Universal SCF Splice Closures

Corning Cable Systems' new Universal SCF splice closure family is designed for splicing fibers in aerial, below ground and buried applications. These canister and in-line closures are available in a size and fiber configuration to fit most applications. All end caps feature two express ports for uncut feeder cables. QUICK-SEAL™ Mechanical Seal drop cable ports allow for rapid and easy installation during initial build or cost-effective, future expansion.

Corning Cable Systems LLC

Mfg. Part No.	No. of Single Fibers to be Spliced	No. of Cables Entering Closures	Maximum Single-Fiber Capacity
SCF-4C18-01	1 to 72	5	72
SCF-6C22-02	1 to 144	6	144
SCF-6C28-02	1 to 288	6	288
SCF-8C28-02	1 to 480	8	480

Mfg. Part No.	No. of Ribbon Fibers to be Spliced (using 12-Fiber Ribbon)	No. of Cables Entering Closures	Maximum Single-Fiber Capacity
SCF-4C18-ORS	144	5	144
SCF-6C22-ORS	1 to 288	6	288
SCF-6C28-ORS	1 to 432	6	423
SCF-8C28-ORS	1 to 864	8	864
SCF-8C28-XORS	1 to 1296	8	1296



SCA-6T24 (tray open)

OptiSheath™ Aerial Terminal, SCA-6T Series

The OptiSheath Terminal, SCA-6T24 is designed for the aerial fiber access network. This innovative terminal provides environmental protection and quick incremental connection of subscribers' drop cable to increase deployment velocity.

Corning Cable Systems LLC

Mfg. Part No.	Description
SCA-6T24-026CP	Includes SCA-6T24 Terminal with 2 Optifit® Cable Assembly Adapters, Aerial Hanging Bracket, 2 Distribution Strain-Relief Brackets, 2 Pigtailed and 1 SCF-ST-126 Splice Tray
SCA-6T24-046CP	Includes SCA-6T24 Terminal with 4 Optifit Cable Assembly Adapters, Aerial Hanging Bracket, 2 Distribution Strain-Relief Brackets, 4 Pigtailed and 1 SCF-ST-126 Splice Tray
SCA-6T24-066CP	Includes SCA-6T24 Terminal with 6 Optifit Cable Assembly Adapters, Aerial Hanging Bracket, 2 Distribution Strain-Relief Brackets, 6 Pigtailed and 1 SCF-ST-126 Splice Tray
SCA-6T24-086CP	Includes SCA-6T24a Terminal with 8 Optifit Cable Assembly Adapters, Aerial Hanging Bracket, 2 Distribution Strain-Relief Brackets, 8 Pigtailed and 1 SCF-ST-126 Splice Tray

COYOTE® RUNT Closure

- Accommodates both unitube and buffer tube cable
- Holds two 12-count splice trays
- Three molded-in cable entry ports; two 3/4-inch and one 1-inch
- Tested in accordance with Bellcore GR-771 CORE
- Grommets available for cable entries to seal small diameter drop and node cables
- The COYOTE RUNT Expanded holds up to four 12-count splice trays

Preformed Line Products

Item No.	Mfg. Part No.	Description
0295100142	8006671	Kit Closure COYOTE RUNT 8.5-Inch x 14.75-Inch Includes LOCK-TAPE Sealant, Bond Brackets, Transport Tubing
0000045803	8006794	Kit Closure COYOTE RUNT Expanded 14.75-Inch Long x 8.5-Inch Wide x 3-Inch High Includes LOCK-TAPE Sealant, Bond Brackets, Transport Tubing



PLP In-Line RUNT Closure

COYOTE In-Line RUNT Closure

The COYOTE In-Line Runt Closure has the versatility and features that makes it a perfect choice for distribution and fiber-to-the-premise networks. At 17.5" Long, 10" Wide and 3.5" High, the hermetically sealed version will easily fit into pedestals and hand holes. Also available is the Free-Breathing (8006952) version for aerial applications features a reversible, hinged cover with simple snap fasteners.

- Each end of the COYOTE In-Line Runt Closure has an End Plate with two factory sealed 1-1/4" ports.
- All fasteners in both versions can be hand tightened with a standard can wrench. No special tools required.
- The built-in organizer system in the closure base is the same field proven design as the COYOTE Runt Closure.
- The accessories are the same as used in other COYOTE Series Closures.

Preformed Line Products

Item No.	Mfg. Part No.	Description
0000157491	8006951	Kit Closure COYOTE In-Line RUNT 17.5-Inch x 10-Inch Hermetically Sealed

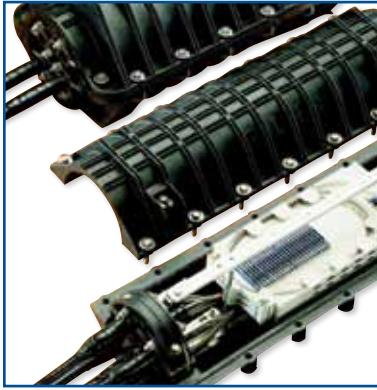
COYOTE PUP Closure

The COYOTE PUP closure offers a perfect choice for low fiber count distribution applications. The compact size (6-inch x 17-inch) and ease of application make the COYOTE PUP closure the best choice for applications requiring up to 48 single fiber splices. It is a unique fiber management system with compact 12-fiber splice tray. Two versions: unitube cable applications and buffer tube cable applications. Its compatibility with COYOTE closure allows for expansion with minimal cost or fiber disruption. Tested in accordance with Bellcore GR-771 CORE. Common accessories with COYOTE closures reduce inventory items.

- Compatible with COYOTE closures
- Many common COYOTE accessories
- Compact, convenient size for less than 48 fiber splices
- UL Approved
- RDUP (RUS) Listed

Preformed Line Products

Item No.	Mfg. Part No.	Description
0193400142	8006622	Closure Kit 6-Inch x 17-Inch for Loose Buffer Tube Applications Includes (1) 3-Section 6 Port End Plate, (1) Blank End Plate, and Storage Compartment
0193410142	8006621	Closure Kit 6-Inch x 17-Inch for Unitube Cable Applications Includes (1) 3-Section 6 Port End Plate, (1) Blank End Plate, Transition Compartment Kit and (1) Transport Tube Kit



PLP COYOTE

COYOTE® Closure Kit

The COYOTE closure is craft-friendly, affordable, reliable, durable and tested in accordance with Bellcore Testing Requirement GR-771 CORE and will ensure long-term reliability and quality of voice, video and data signals.

- High-capacity fiber management systems to store, organize and protect fibers
- This user-friendly, economical closure also has retrofit capabilities; it can change out all closures
- Common end plate diameter allows you to increase closure size from 6-inch to 8.5-inch and capacity from 144 single fiber to 288 single fiber
- Permanent neoprene gasket seal; no re-entry kits required

Preformed Line Products

Item No.	Mfg. Part No.	Description
5344230142	8006560	Closure Kit 6-Inch x 22-Inch 6 Port End Plate For Buffer Tube Fiber Applications Includes (1) 3-Section End Plate, (1) Blank End Plate, and Storage Compartment Kit
0076870000	8006561	Closure Kit 8.5-Inch x 22-Inch 6 Port End Plate For Buffer Tube Fiber Applications Includes (1) 3-Section End Plate, (1) Blank End Plate, and Storage Compartment Kit
0000005127	8006587	Closure Express 6-Inch x 22-Inch 6 Port End Plate Loose Buffer Tube Application Includes (1) 3-Section End Plate, (1) Blank End Plate, Express Storage Compartment Kit
5199950142	8006588	Closure Express 8.5-Inch x 22-Inch 6 Port End Plate Loose Buffer Tube Application Includes (1) 3-Section End Plate, (1) Blank End Plate, Express Storage Compartment Kit



PLP Dome Closure

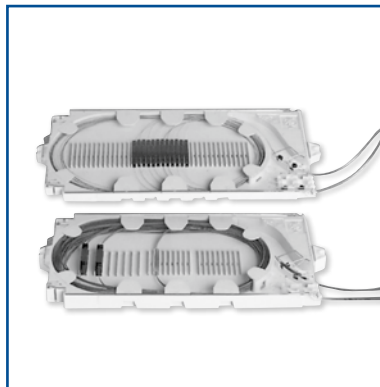
COYOTE Dome Closure

The COYOTE dome closure meets the demanding requirements of Bellcore GR-771 CORE for all aerial, buried and underground environments. Manufactured in accordance with ISO 9001:2000 procedures to assure quality, the COYOTE dome closure is backed by the experience and field support that Preformed has been noted for since 1947.

- Four 1-1/4-inch individual accessed cable entry ports. The re-enterable and reuseable design is segmented to allow easy user access to each cable entry separately without disturbing any existing cables or fibers
- Easily allows for mid-sheath (express) applications
- Fully compatible with in-line COYOTE closure shells
- New gel sealant system that is easy to apply and reusable
- RDUP (RUS) Listed

Preformed Line Products

Item No.	Mfg. Part No.	Description
0000105077	8006944	Closure Dome 6.5-Inch x 17-Inch for Buffer Tube (Loose Tube) Applications
0000113460	8006877	Closure Dome 6.5-Inch x 22-Inch for Buffer Tube (Loose Tube) Applications



PLP Fiber Splice Tray

COYOTE® Splice Trays and Accessories

Two types of splice trays are available, one for single fiber splices and one for mass fiber splices. Splice trays, for mass or single fusion and mechanical splicing, are layered above the transition/storage compartment and are easily slipped into place on two studs and secured with a hold down strap.

- These injection-molded trays have hinged, clear plastic covers for maximum fiber protection that still allows for visible inspection of the fibers.
- A series of tabs along the tray perimeter are easily removed to simplify routing of the fiber. When replaced, they retain the fiber.

Preformed Line Products

Item No.	Mfg. Part No.	Description
0295110142	80806033	Splice Tray 12-Count For 6.5-Inch x 17-Inch Closures with Elastomer Splice Block
0000123515	80807701	Tray Splice Low Profile 6.5-Inch x 17-Inch 12 Count for Coyote Closure
5344280142	80805110	Splice Tray Single Fiber 36 Count Include 1 Tray, Splice Count Label, Tie Wraps and Felt Strips
1584590142	80805514	Splice Tray Kit Standard 36-Count for 6.6-Inch x 22-Inch Closures with (3) Elastomer Splice Blocks (12 Splices/Block) for Fiber to Fiber Splicing
5344270142	80805105	End Plate Kit 3-Section Six Port
0193500142	80805739	End Plate Kit 3-Section Four Port



PLP Closure End Plate Grommets

COYOTE Closure End Plate Grommets

COYOTE closure end plate grommets expand the capacity of the entry ports in COYOTE closures (including the COYOTE PUP, COYOTE RUNT, and COYOTE closures) for applications with smaller diameter drop or node cables or insulated ground wires.

- Manufactured from weather-resistant urethane
- Silicon sealant provided to ease application
- Entry holes covered with a thin layer of urethane to provide flexibility of use
- Contains grommet, cable, measuring tape, two-silicon lubricant pack, set of plugs and glove

Preformed Line Products

Item No.	Mfg. Part No.	Description
0029870142	8003394	Grommet End Plate 0.31 - 0.38 Cable Range Green 3/4-Inch 1 Entry
0029860142	8003392	Grommet End Plate 0.27 - 0.31 Cable Range Red 3/4-Inch 2 Entry
0029850142	8003391	Grommet End Plate 0.20 - 0.27 Cable Range Blue 3/4-Inch 3 Entry

Use the below grommets for Dome and In-Line RUNT Closures. More sizes available.

Item No.	Mfg. Part No.	Description
0000169809	8003691	Grommet End Plate .42 - .60 Cable Range 1 Entry
0000145632	8003663	Grommet End Plate .42 - .60 Cable Range 2 Entry
0000108132	8003664	Grommet End Plate .30 - .42 Cable Range 4 Entry
0000145633	8003665	Grommet End Plate .125 - .25 Cable Range 6 Entry
0000151536	8003677	Grommet End Plate .125 - .25 Cable Range 8 Entry

FIBERLIGN Fiber Safe

The Fiberlign fiber safe is designed for protecting underground, buried and aerial fiber optic splices. More versatile and flexible than other fiber optic closures, the Fiberlign fiber safe incorporates a closure within a closure for double protection. The Fiberlign fiber safe can accommodate butt splice applications or in-line configurations using various end plate and splice case combinations.

Preformed Line Products

Item No.	Mfg. Part No.	Description
1581660142	8001003	Fiber Safe 6.5-Inch x 28-Inch for Butt Splice Applications Includes (1) 2-Section End Plate and (1) 3-Section End Plate
1582360142	8001005	Fiber Safe 6.5-Inch x 28-Inch for Butt Splice Applications Includes (1) 2-Section End Plate and (1) 3-Section End Plate and RUS Listed Shield Connectors, RDUP (RUS) Listed

Fiber Optic Closures 2178

3M™ has the fiber optic closure system to fit your environment or application. The 2178-LS series fiber optic splice case provides ease of installation that is unsurpassed in the industry. The 2178-LS comes in 3 different configurations and provides flexibility to add cable ports on both ends with addition of 2181-LS cable addition kit. The 2178-LS can be used with the 2522, 2523, or 2524 fiber splice organizer trays. Separate inserts are available for the splice organizer trays depending on whether you are splicing single fusion, mass fusion, or 3M Fibrolk splice. The 2178-LS comes in the fire-retardant (FR) version for use in vault and building applications where specifications require a flame-retardant rating.

- Gasket seal - Easy reentry and reusable seal
- Constructed of a highly chemically resistant material
- Unique strength member clamp assembly - Prevents cable sheath movement with temperature changes
- Several sizes with interchangeable parts - Expandable system to fit capacity and space requirements
- Multiple cable entry options - Butt or in-line configuration for splicing
- No special tools required - Easy installation and reentry
- Non-filled closure - No compound required; easier reentry

3M Telecom Systems Division

Item No.	Mfg. Part No.	Description
1584710216	2178-S	Case Splice Fiber Optic Small 22.7 Length x 9.2 Width x 6.9 Height for Three Cables
5132400216	2178-LS	Case Splice Fiber Optic Large 22.7 Length x 9.2 Width x 12.8 Height for Four Cables
5132390216	2178-LL	Case Splice Fiber Optic Extra Large 22.7 Length x 9.2 Width x 12.8 Height for Four Cables



FOSC 400 Fiber Optic Splice Closures

FOSC 400 fiber optic splice closures are designed for use with any cable construction (loose buffer tube, central core tube, loose fiber, and ribbon), in any environment (aerial, pedestal, buried, handhole and manhole), and for numerous splice applications (express, tap-off, branch and repair).

- Mechanical base-to-dome seals
- Heat-shrink cable seals are installed with a hot-air gun
- Common materials, accessories and practices re used throughout the product line

Tyco Electronics

Item No.	Mfg. Part No.	Description
0000109143	FOSC400-A8-12	Closure Kit Fiber Optic, A Size, 8 Inch Dia. x 19.5 Inch Long, 8 Round Ports, 12 Splice Tray Capacity, 1 Tray in Kit, Grounding, Valve, FO SC400-A8-12-1-AGV



Tyco FOSC450

FOSC 450 Fiber Optic Gel Closures

The FOSC 450 Closure family can be used in any environment (aerial, pedestal, buried and underground) and for numerous splice applications (expressed, tap-off, branch and repair).

- Splice capacity similar to that of FOSC 400 closures
- Cable sealing terminations use gel sealing technology
- Either six BS, B6, C6 and D6) or four (A4) round cable ports are provided in a wrap-around block with pre-installed gel profile for re-usable cable sealing
- Splice trays are hinged for access to any splice without disturbing other trays
- Compatible with most common cable types
- Uncut or expressed fibers can be stored in storage baskets

Tyco Electronics

Item No.	Mfg. Part No.	Description
0000082805	058514-000	Closure Kit Fiber Optic 25-Inch 6 Round Ports 6 Cable Attachments No Tray B6 Size Basket, 3 Ground Feed-Through Lugs, Valve, FOSC450-B6-6-NT-0-B3V

FOSC Accessories and OC Trays with Optical Components

Tyco Electronics

Item No.	Mfg. Part No.	Description
5335050515	497817-000	Splice Tray Kit 12 Fiber Type A
0000004872	429567-000	Splice Tray Kit 24 Fiber Type A
1500130515	898849-000	Splice Tray Kit 12 Fiber Type B
0000201956	RH0202-000	Splice Tray Kit 24 Fiber Type C
1500120515	915167-000	Splice Tray Kit 72 Fiber Type D
0000071574	888498-000	Splice Sleeve, Heat Shrink, Fiber Optic Fusion Splice, SMOUV-1120-R2/12-US



Tyco Gator Splice Closure

The Tyco Gator Splice Closure is a small butt splice configuration primarily designed for splicing two loose tube flat drop style cables of 1 to 12 fibers in above ground below grade and direct buried applications. Gel sealed.

- Compatible with most flat drop cable types
- Accommodates up to 12 single fibers, 12 ribbonized fibers or one 12 fiber ribbon
- Gel sealing
- Toning wire hardware included
- Small size: 7.5" x 5.8" x 1.2" thick
- Two mounting tabs are integrated into the closure base to allow easy mounting
- Re-enterable but not re-usable

Tyco Electronics

Item No.	Mfg. Part No.	Description
0000222186	MR3919-000	GATOR 12 Fiber Splice Closure



In-Line Aerial Splice Enclosures

In-line splice closures provide a fast and economical means of splicing fiber optic cables in aerial applications. Available in 12 to 60 splice configurations, each closure features a slim-line design, with no special tools required for high-integrity sealing. Choose from a full line of accessories to complete your installation.

- Fast, reliable and economical splicing of aerial fiber optic cables
- High-quality, reliable sealing system
- Can be configured for re-entry

Telect

Item No.	Mfg. Part No.	Description
Enclosures		
0000186379	OSP-LINE12-A	12-Termination In-Line Splice Closure (Includes Splice Cassette)
0000186380	OSP-LINE24-A	24-Termination In-Line Splice Closure (Includes Splice Cassette)
0000186381	OSP-LINE48-A	48-Termination In-Line Splice Closure (Includes Splice Cassette)
0000186382	OSP-LINE60-A	60-Termination In-Line Splice Closure (Includes Splice Cassette)
Accessories		
0000186383	OSP-LNENTRY-A	Fiber Optic Re-Entry Kit
0000186384	OSP-LNMNT-A	Mounting Kit
0000186386	OSP-LNTHMB-A	Thimble Kit
0000186385	OSP-LNVLVE-A	Pressure Valve Assembly
0000186377	OSP-LSGRNDCT-A	Grounding Continuity Kit
0000186378	OSP-LSGRNDPT-A	Grounding Point



Small-Count and Large-Count Splice Enclosures

Modular splice closures are optimized for overhead line or below-grade splicing, with a broad range of capacity options to fit each specific network environment. Choose from small-count closures up to 96 splices, or large-count closures that house up to 1,728 splices based on splice type.

- Cable management engineered into each tray
- Re-enterable/re-usable shell, with no special kits or tools required
- Storage and installation materials included

Telect

Item No.	Mfg. Part No.	Description
Small-Count Splice Enclosures		
0000186392	OSP-RLEND24-A	24-Termination Splice Closure
0000186394	OSP-RLEND48-A	48-Termination Splice Closure
0000186396	OSP-RLEND72-A	72-Termination Splice Closure
Large-Count Splice Enclosures		
0000186393	OSP-RLEND192-A	Large-Density Splice Closure, 192-Term.
0000186395	OSP-RLEND576-A	Large-Density Splice Closure, 576-Term.



FIBRBox Splice Enclosures

FIBRBox splice enclosures offer Tyco's proven fiber splice management and organizing performance in a rugged enclosure designed for today's FTTX applications.

Tyco Electronics

Item No.	Mfg. Part No.	Description
0000176872	Q3867V-000	FIBRBox-C-12-1-RV4
0000223166	F61509-000	FIBRBox Pedestal Mounting Kit for Emerson Pedestals

Copper Closures

Aerial REDDI™ Closure

The Aerial REDDI Closure is designed specifically for free-breathing aerial use. It utilizes the same performance-proven end plates and LOCK-TAPE Sealant System as the Preformed Splice Case. Available in four different diameters and three lengths: 3-inch x 25.8-inch, 4-inch x 25.8-inch, 6.5-inch x 28.4-inch, 6.5-inch x 38.5-inch, 9.5-inch x 28.4-inch and 9.5-inch x 38.5-inch. Kits contain materials and instructions required for quick installation.

- Easy to apply and re-enter
- End plate grounding inserts for easy bonding
- Durable one-piece plastic shell with closing clamps for simple installation and re-entry
- LOCK-TAPE sealant is utilized to secure the end plates to the cable to provide superior cable pullout strength

Preformed Line Products

Item No.	Mfg. Part No.	Description
1522680142	8006173	Reddi Seal Aerial 6.5-Inch x 28.4-Inch without Bonding
1522690142	8006175	Reddi Seal Aerial 9.5-Inch x 28.4-Inch without Bonding

BLACK-JACK™ 25-Pair Closures

The BLACK-JACK 25-pair Closure is filled with POLY-BEE Sealant to provide long-term protection for direct buried cable. The sealant forms a barrier to protect splices against the harsh elements of nature. The closure design incorporates a water-block system that consists of a soft cable grommet and a gasket seam seal. The soft grommet effectively seals around cables within the accepted diameter range of 0.46-inch to 0.75-inch. The gasket seals the halves of the closure to further ensure protection.

- Protects both butt and in-line spliced cable
- Two designs available
- Fast, easy installation

Preformed Line Products

Item No.	Mfg. Part No.	Description
1523020142	8006318	Closure 25-Pair Butt Version
5139910142	8006508	Closure 25-Pair In-Line Version
0076910000	8006681	Closure Modular 50-Pair In-Line



PLP SERVICEAL Closure

SERVICEAL® Closure

The Ranger SERVICEAL closure and Super SERVICEAL closure are designed to provide long-term protection for buried service wire splices. Each closure is furnished complete with a POLY-BEE Sealant filled vial, a bonding clamp, an insertion ram and a grooved base for securing and inserting spliced wires into sealant.

- Re-enterability allows for wire re-arrangement
- Comes complete with everything needed for installation
- Pre-filled vial with POLY-BEE sealant is ready for immediate use - no mixing; no set time
- Unlimited shelf life; no wasted material
- RDUP (RUS) Listed

Preformed Line Products

Item No.	Mfg. Part No.	Description
1521060142	8006137	Closure Ranger Accommodates Up to .500-Inch Wire Diameter
1520270142	8006039	Closure Ranger .4-Inch to .6-Inch Wire Groove Diameter



PLP ARMADILLO Closure

ARMADILLO® Stainless Splice Case with Filling Flange Kits

Preformed splice cases with a special encapsulant filling flange on the top shell half. Preformed splice cases are available in five diameters (4-inch to 12.5-inch) and five lengths (22-inch to 45-inch) to match any application. Each splice case kit includes all materials and instructions necessary for a quick and permanent installation.

- LOCK-BAR fastening system makes sealing and re-entry easy; saves time
- Permanent neoprene gasket seal; no re-entry kits required
- Saves time and money; you can re-enter again and again
- Various end plate configurations accommodate any combination and size of cables; versatility at its best!
- Torque bars provide rigid framework between end plates to support the splice bundle
- Tested in accordance with industry standards to assure performance
- May be gravity-filled
- Adaptable for pressure-filled system
- Can also be used for pressurized systems

Preformed Line Products

Item No.	Mfg. Part No.	Description
1515630142	8006239	Splice Case 6.5-Inch x 28.4-Inch with Filling Flange without Bonding
1519350142	8006240	Splice Case 9.5-Inch x 28.4-Inch with Filling Flange without Bonding
1519540142	8006241	Splice Case 6.5-Inch x 38.4-Inch with Filling Flange without Bonding
1519560142	8006242	Splice Case 9.5-Inch x 38.4-Inch with Filling Flange without Bonding
1518450142	8006283	Splice Case 4-Inch x 25.8-Inch Filling Flange without Bonding
1519190142	8006394	Splice Case 6.5-Inch x 22-Inch Filling Flange without Bonding
1519340142	8006395	Splice Case 8-Inch x 28.4-Inch Filling Flange without Bonding
1518070142	8006271	Splice Case 12.5-Inch x 28.4-Inch Filling Flange without Bonding
1519550142	8006396	Splice Case 8-Inch x 38.4-Inch Filling Flange without Bonding
1519570142	8006397	Splice Case 8-Inch x 45.2-Inch Filling Flange without Bonding
1519060142	8006249	Splice Case 9.5-Inch x 45.2-Inch with Filling Flange without Bonding



PLP ARMADILLO Closure

ARMADILLO® Stainless Splice Case with Stainless Kits

The re-enterable Preformed stainless steel splice case effectively maintains an airtight, watertight seal around most types of cables in both pressurized and non-pressurized systems. The splice case remains secure whether the application is overhead or underground, and in hot, dry, warm, wet or cold environments. Preformed splice cases are available in five diameters (4-inch to 12.5-inch) and five lengths (22-inch to 45-inch) to match any application. Each splice case kit includes all materials and instructions necessary for a quick and permanent installation.

- LOCK-BAR fastening system makes sealing and re-entry easy; saves time
- Permanent neoprene gasket seal; no re-entry kits required; saves time and money; you can re-enter again and again
- Various end plate configurations accommodate any combination and size of cables; versatility at its best!
- Torque bars provide rigid framework between end plates to support the splice bundles
- Tested in accordance with industry standards to assure performance
- Add a splice case coupling to the 6.5-inch or 9.5-inch diameter splice cases to extend the lengths up to 76-inch in a 6.5-inch diameter and 90-inch of splice case in the 9.5-inch diameter

Preformed Line Products

Item No.	Mfg. Part No.	Description
1519030142	8006022	Splice Case 6.5-Inch x 28-Inch Stainless Steel without Bonding
1519070142	8006023	Splice Case 9.5-Inch x 28-Inch Stainless Steel without Bonding
1519050142	8006025	Splice Case 9.5-Inch x 38-Inch Stainless Steel without Bonding
1519020142	8006021	Splice Case 4-Inch X 26-Inch Stainless Steel without Bonding
1519510142	8006319	Splice Case 6.5-Inch x 22-Inch without Bonding
1519430142	8006261	Splice Case 8-Inch x 28.4-Inch without Bonding
1518040142	8006251	Splice Case 12.5-Inch x 28.4-Inch without Bonding
1519040142	8006024	Splice Case 6.5-Inch x 38-Inch Stainless Steel without Bonding
1519440142	8006262	Splice Case 8-Inch x 38.4-Inch without Bonding
1518050142	8006252	Splice Case 12.5-Inch x 38.4-Inch without Bonding
1519450142	8006263	Splice Case 8-Inch x 45.2-Inch without Bonding
1519390142	8006177	Splice Case 9.5-Inch x 45-Inch without Bonding
1518060142	8006253	Splice Case 12.5-Inch x 45.2-Inch without Bonding
0188920142	8006509	Splice Case 12.5-Inch x 65-Inch with Bonding

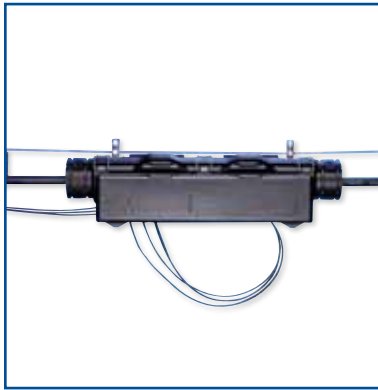
ARMADILLO Splice Case End Plate Kits

End plate kits for Preformed splice cases (4-inch, 6.5-inch, 8-inch, 9.5-inch and 12.5-inch). Kits include LOCK-TAPE sealant and cable measure tape required for installations.

- LOCK-TAPE sealant provides superior cable pullout strength to multiple cable entries
- Durability and field-proven performance

Preformed Line Products

Item No.	Mfg. Part No.	Description
1510120142	8000380	End Plate Kit Standard 2-Section 6.5-Inch
1510130142	8000381	End Plate Kit Standard 2-Section 9.5-Inch
1518270142	8000361	End Plate Kit Standard 3-Section 6.5-Inch
1510140142	800081098	End Plate Standard 3-Section for 9.5-Inch Splice Case
1518030142	8003055	End Plate Standard 3-Section for 12.5-Inch Splice Case



3M SLiC Closure

SLiC™ Aerial Closures and Terminals

Uses fewer parts and has easier installation with the SLiC closure.

- Superior seal
- Easily adaptable
- Single piece design
- Double wall molded construction
- Made from durable, rugged materials
- Easy to access and reenter

The SLiC closure is a single-piece aerial closure easily installed in construction or maintenance situations. The one piece construction permits complete splice access after placement without removal of the closure or bonding from the cables. The closures are free breathing and suitable for straight, butt, and branch splices of non-pressurized communication cables.

Splices are protected by the closure's double-wall molded polyethylene construction. The durable SLiC closure will not crack or break in even the harshest environment. All components are attached to the closure; there are no parts to lose.

Because of its interlocking ends, the SLiC aerial closure can expand to meet any size sheath opening without special kits, eliminating excess inventory. The 2-inch x 29-inch, 3-inch x 33-inch, 5-inch x 33-inch and 7-inch x 33-inch, closures can be extended while maintaining their initial strength. The SLiC aerial closure does not require taping, bricking or any special labor-intensive practices. The end seals assure a snug fit on cables and eliminate the need for a drip collar. Neither sealing collars or tape are required when using the SLiC closure.

The two-, three-, five-, seven-, and nine-inch diameter closures feature a universal end seal to handle any plant configuration. There are six sizes available, accommodating splice openings from 10 inches to 25 inches.

- One piece construction provides easy installation, no loose parts
- Double walled, molded construction resists breaking or cracking
- Interlocking ends are extendable for long sheath openings
- Hanger/bonding system requires no external or additional bonding material
- Quick release latch allows easy reentry
- Attached SR (sheath retention) bracket (only for rigid bond) protects cable sheath pull-out or movement
- One size spiral seal fits multiple cable configurations

3M Telecom Systems Division

Item No.	Mfg. Part No.	Description
5138440216	SLIC-2.2X19-SES	Closure Aerial Kit 2.2-Inch x 19-Inch SLiC Spiral End Seal
5138450216	SLIC-2.6X29-SES	Closure Aerial Kit 2.6-Inch x 29-Inch SLiC Spiral End Seal
5138460216	SLIC-3.6X33-SES	Closure Aerial Kit 3.6-Inch x 33-Inch SLiC Spiral End Seal
5138470216	SLIC 5.6X33-SES	Closure Aerial Kit 5.6-Inch x 33-Inch SLiC Spiral End Seal
5138480216	SLIC 7.6X33-SES	Closure Aerial Kit 7.6-Inch x 33-Inch SLiC Spiral End Seal
5304840216	SLIC 9.6X36-SES	Closure Aerial Kit 9.6-Inch x 36-Inch SLiC Spiral End Seal
1513890216	SLIC 9X36 BA	Closure Aerial Kit 9-Inch x 36-Inch SLiC with Bond Assembly Attached (4462-SN)
1518930216	SLIC 5.6X33-SR/SES	Closure Aerial Kit 5.6-Inch x 33-Inch SLiC Spiral End Seal with Rigid Bond/Sheath Retention
1518940216	SLIC 7.6X33 SR/SES	Closure Aerial Kit 7.6-Inch x 33-Inch SLiC Spiral End Seal with Rigid Bond/Sheath Retention



3M 3900-A Aerial Service Wire Kit

3900-A Aerial Service Wire Closure Kit

- Butt splicing 2-pair aerial drop wire
- Pole and wall mount applications
- Wire gauges ranging from 18 AWG to 24 AWG
- Utilizes available connectors
- Provides primary physical protection
- Free breathing
- Resistant to UV rays

3M Telecom Systems Division

Item No.	Mfg. Part No.	Description
1519490216	3900-A	Kit Closure Aerial Service Wire 18-24 AWG for Pole and Wall Mount Free Breathing 3900-A



3M Better Buried Closure

Better Buried Compound Compression Closures

The Better Buried compound compression closure method forces the encapsulant up the cable core to stop water ingress. The product is simple to install, comes with the spacer web and plastic wrap and is used to hold and force the encapsulant. The product is offered in different sizes to cover various cable ranges and can be easily extended and bricked.

3M Telecom Systems Division

Item No.	Mfg. Part No.	Description
5138580216	BB2X24CC SB/2SC-LHS	Closure-Better Buried Kit-2-Inch x 24-Inch Strain Relief Bond Bar Single Port End Cap with Locking Harness System Compound Compression
0301630216	BB7X26CC SB/2DC-LHS	Closure-Better Buried Kit-7-Inch x 26-Inch Strain Relief Bond Bar Double Port End Cap with Locking Harness System Compound Compression
0000084026	BB2X12-8882/HIGHGEL	Closure-Better Buried 2-Inch x 12-Inch 8882/Highgel-Kit
0000084027	BB2X24-8882/HIGHGEL	Closure-Better Buried Kit 2-Inch x 24-Inch with 8882/Highgel Kit
0000084028	BB3X24-8882/HIGHGEL	Closure-Better Buried Kit 3-Inch x 24-Inch 8882/Highgel
0000084029	BB4X24-8882/HIGHGEL	Closure-Better Buried Kit 4-Inch x 24-Inch with 8882/Highgel Kit

Buried Closures and Accessories

Encapsulated closures enclose cable plant splices in direct buried, hand hole, and man hole applications. They also protect cable splices from environmental elements found in these applications and enclose a variety of cable configurations. The closures are also used to easily accommodate distribution drops from the main cable.

The Better Buried and 89 series closures use a gravity fill method of encapsulating and protecting the cable splice. Both kits are simple to install and are offered with a full product offering to cover the complete cable ranges found in the outside plant. In addition, both kits can be ordered with 4442 high gel reenterable encapsulant. The 89 series can also be purchased with 4407 encapsulant for making a permanent, hard encapsulated closure with maximum water protection. The Better Buried series are also available in a compound compression system used to force encapsulant up the cable core to stop water ingress.

- 900 series direct Injection closures
- Multiple port end seal for multiple cable configurations, flexible seal, and reliability
- Few loose parts for easy assembly (under 20 minutes) and increased productivity
- Rigid bonding assembly increases physical strength and supports cable seal
- No special tools or equipment, fire hazard or tool cost
- Uniform compound pressure allows complete fill of closure and migration up the cable; increases splices' resistance to water
- Adjustable closure diameter minimizes compound usage and closure sizes
- Meets industry specifications through increased resistance to the environment
- Rigid closure body for easy reentry, physical strength, increased productivity, and product longevity

3M Telecom Systems Division

Item No.	Mfg. Part No.	Description
0000084020	8981-8882/HIGHGEL	Closure Highgel Rigid Body Splice Kit with Urethane Compound and Rubber Tape
0000084021	8982-8882/HIGHGEL	Closure Highgel Rigid Body Splice Kit with Urethane Compound and Rubber Tape
0000084022	8983-8882/HIGHGEL	Closure Highgel Rigid Body Splice Kit with Urethane Compound and Rubber Tape
0000084023	8984-8882/HIGHGEL	Closure Highgel Rigid Body Splice Kit with Urethane Compound and Rubber Tape
0000084024	8985-8882/HIGHGEL	Closure Highgel Rigid Body Splice Kit with Urethane Compound and Rubber Tape
1514720216	8982-07	Closure/Hard Encapsulant Non-Reenterable
1514730216	8983-07	Closure/Hard Encapsulant Non-Reenterable
1514740216	8984-07	Closure/Hard Encapsulant Non-Reenterable
1514750216	8985-07	Closure/Hard Encapsulant Non-Reenterable



3M Dome Closure

PST Dome Closures

3M Dome Closures with Pull "N" Shrink (PST) offer fast, rugged splice protection. PST Closures are an economical method of protecting butt splices for pedestal, hand hole, or pole-mount applications. The closures provide protection from harmful effects of moisture, insects, and ultra-violet lights. Kits are available to accommodate splices from 25 to 900-pair.

The Re-Enterable PST Dome Closure is an easily re-enterable closure that protects the splice without requiring special tools, or flame, for installation or reentry.

- Unique latching system to secure dome to the sealed base
- Air tight seal over multiple cable diameters and configuration
- Gel end seal
- RDUP (RUS) Listed

3M Telecom Systems Division

Item No.	Mfg. Part No.	Description
1522960216	4604	Kit Reenterable Dome Closure 100-Pair MS2-Max or 50 Pair-UR2 3.8 x 2.8 PST4604
1522970216	4606	Kit Reenterable Dome Closure 300-Pair MS2 Max or 100-Pair UR2 5.6 x 3.9 PST4606
1522980216	4608	Kit Reenterable Dome Closure 600-Pair MS2 Max or 300-Pair UR2 7.0 x 5.4 PST4608



Tyco XAGA Closure

XAGA 1650 Buried Splice Closure

The XAGA 1650 closure is intended for use on unpressurized plastic-insulated conductor air core or filled cables where splice encapsulation is required.

- Incorporates Tyco's SuperSleeve material as well as Tyco's urethane delivery system
- Filling is simple
- Compact shape requires less than half the encapsulant of other closures
- Reentry is fast and easy
- No special end plates or complicated cutting and fitting are required; the XAGA 1650 closure simply shrinks to fit and seal

Tyco Electronics

Item No.	Mfg. Part No.	Description
5199520515	826405-000	Buried Splice Closure Kit 21-Inch Splice Opening 25-200-Pair Cable Range, XAGA1650-A2-KIT-M529
5199510515	532595-000	Buried Splice Closure Kit 12-Inch Splice Opening 25-100-Pair Cable Range, XAGA1650-A-KIT-M529
5199490515	255699-000	Buried Splice Closure Kit 12-Inch Splice Opening 6-25-Pair Cable Range, XAGA1650-S-KIT-M529
5199550515	871709-000	Buried Splice Closure Kit 21-Inch Splice Opening 200-400-Pair Cable Range, XAGA1650-B2-KIT-M529



TRAC Free-breathing Aerial Closure

The Tyco TRAC Free-breathing Aerial Closure system is toolless and re-enterable. End pieces incorporated innovative gel material which provides effective protection against water entry without tapes, mastics, clamps or special tools.

Tyco Electronics

Item No.	Mfg. Part No.	Description
0000122683	362409-000	TRAC Closure Type AA, Aerial Free-Breathing, Cable Configuration: 1 in 1 Out, Toolless Re-enterable Closure
0000096989	401139-000	TRAC Closure Type A, Aerial Free-Breathing, Cable Configuration: 2 in 2 Out, Toolless Re-enterable Closure
0000096988	147017-000	TRAC Closure Type B, Aerial Free-Breathing, Maximum Splice Diameter 5 Inches, Cable Configuration: 2 in 2 Out, Approximated Cable Pair: 100-600, Toolless Re-enterable Closure
0000122673	236827-000	TRAC Closure Type BPL, Aerial Free-Breathing, Maximum Splice Diameter 7 Inches, Cable Configuration: 2 in 2 Out, Approximated Cable Pair: 200-1200, Toolless Re-enterable Closure
0065520000	587399-000	TRAC Closure Type C, Aerial Free-Breathing, Maximum Splice Diameter 9 Inches, Cable Configuration: 3 in 3 Out, Approximated Cable Pair: 200-1800, Toolless Re-enterable Closure

C-Cement

C-Cement is used to prepare cable for LOCK-TAPE sealant in Armadillo drillable end plates.

Preformed Line Products

Item No.	Mfg. Part No.	Description
7390310142	80802377	C-Cement 4 oz Can

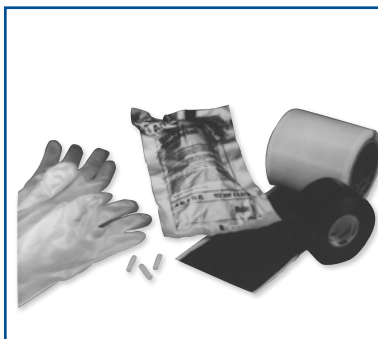
LOCK-TAPE™ Sealant

LOCK-TAPE sealant is supplied for both the cut end plate and the cable. When properly applied, a gasket-like seal will be formed locking the end plate to the cable. LOCK-TAPE sealant is supplied with the Preformed splice case kit. It is also available in individual rolls.

- LOCK-TAPE sealing, field-proven and factory-applied to the inside surfaces and around the ports of the three-section end plate, ensures a tightly sealed, permanent and easy assembly without the use of sealing washers or grommets.

Preformed Line Products

Item No.	Mfg. Part No.	Description
7312170142	80801953	Sealant LOCK-TAPE 1-1/2-Inch x 12-Feet
7312180142	80801954R	Sealant LOCK-TAPE DR 2-1/2-Inch x 15-Feet
7312190142	80801955R	Sealant LOCK-TAPE DR 3-Inch x 15-Feet



3M Armorcast Sheath Repair Kit

Armorcast Sheath Repair Kit

The 4561 series armorcast fiberglass reinforced sheath repair and structural strengthening material.

- No flame, electricity, or chemicals needed
- Perfect for all hazardous environments, including manholes and vaults.
- Just add water
- The stretchy knit fabric strip is saturated with a curable black resin syrup that starts to cure when the water is added
- Provides structural strength, as well as cable and splice protection

3M Telecom Systems Division

Item No.	Mfg. Part No.	Description
7327110216	4561	Kit Sheath Repair Armorcast Contains One 4-Inch x 15-Foot Roll Armorcast Material, Scotch VM and 50 Tapes and 1-Pair of Gloves

Weatherproof Enclosure



PT-9700 Weatherproof Enclosure

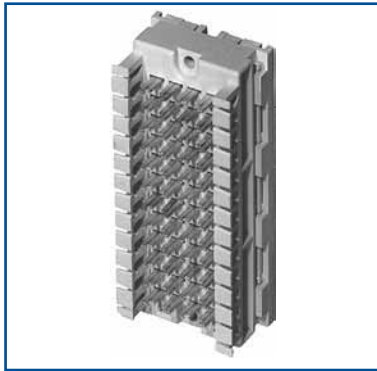
PREMIER® Weatherproof Enclosure

The PREMIER PT-9700 weatherproof enclosure comes with a modular 630 telephone wall jack and hinged door that provides for a weatherproof seal to protect telecommunications equipment in harsh environments.

- Wall or pole mount (hardware not included)
- Great for outdoor use

PREMIER

Item No.	Mfg. Part No.	Description
4833587500	PT-9700	PT-9700 Weatherproof Enclosure With 630 Wall Jack



66 Blocks

R66C series non-connectorized quick-clip blocks are designed for quick and easy termination of solid insulated copper wire. These 6 pair blocks are configured as 4 X 12, with all 4 clips in each row being common.

R66M series connectorized quick-clip blocks speed wiring and serve as an interface with customer premise equipment. Pair counts of 25, 50, and 100 may be ordered with either plug or receptacle 50-position RJ21 connectors, and are available in a variety of configurations and wiring schemes.

Emerson Network Power

Item No.	Mfg. Part No.	Description
7711020149	R66C16	Block Connector 6-Pair Quick Connect Tall Base
7711010149	R66CB16	Block Connector 6-Pair Quick Connect Short Base
0000030463	R66M112	66 Block 12-Pair



PREMIER 66 Blocks

PREMIER offers three popular varieties of 66 blocks for standard network terminations as well as the accessories needed to mount and connect them. The blocks are made with high impact, flame retardant material, making them very durable and safe. The blocks can terminate 18 to 26 gauge conductors.

PREMIER

Item No.	Mfg. Part No.	Description
0000211132	66M1-50R	25-Pair Connecting Block with 25-Pair Female Connector
0000156599	66M1-50	50-Pair Connecting Block
0000183588	66B1-6	6-Pair Connecting Block

PREMIER 66 Block Accessories

PREMIER

Item No.	Mfg. Part No.	Description
7210967500	PT-89D	89D Bracket
7210247500	PT-89B	89B Bracket
7230687500	PT-20A	20A Distribution post
7790297500	PT-20B	20B Distribution post includes screw
7232047501	PT-SA1-50	Bridging clip Phosphor Bronze 50 per bag
7232617501	PT-SA1SS-100	Bridging clip Stainless Steel 100 per bag
3140117500	PT-XC-1-24-1000	XC Wire 1p24 blue/white 1000ft
0000014266	C5E100X-004GY24PM	Station wire C5e 4p24 gray 1000ft popbox
0000177613	11-003-77	Inside wire C5e riser 4p24 blue 1000ft popbox
7406787501	PT-3573	Punch down tool with 66 blade
2066917501	PT-P25P15G-L3	Connectorized Cable 15ft M/M gray Cat. 3
2062947501	PT-C25P15G-L3	Connectorized Cable 15ft F/M gray Cat. 3



RPT and RGT Terminal Blocks

Emerson RPT and RGT series terminal blocks are made of high-impact plastic, and where applicable, are potted with a high dielectric durable polyurethane compound. The service wire binding posts are tin-plated brass; nuts and washers are also made of brass.

The RPT and RGT series terminal blocks are available back-stubbed (RGT), bottom-stubbed (RPT), non-stubbed (RGT), protected or unprotected, and in 5 pair to 50 pair configurations. The terminal blocks are stubbed with 24 AWG, fully color-coded insulated jacketed stubs, which are either air core or filled.

The RPT and RGT series fixed-count terminal blocks are designed specifically for use in outside building terminals and buried cable pedestals and closures. The terminal blocks are used in fixed-count applications to accommodate SAC (serving area concept) systems.

Emerson Network Power

Item No.	Mfg. Part No.	Description
1531160149	RGT1218	Terminal Block 12-Pair with 18-Inch Stub RG
7722960149	RGT25A4	Terminal Block 25-Pair with 48-Inch Stub RG
7722160149	RPT5A4	Terminal Block 5-Pair Fixed Count
7726360149	RPT10A4	Terminal Block RPT10A-4 Fixed Count
7722870149	RPT12	Terminal Block 12-Pair Unprotected with 4-Foot Stub
0000024935	RPT25	Terminal Block Assembly RPT25
7721580149	RPT25A4	Terminal Block 25-Pair A Line RPT

Terminal Blocks



InSealator Terminal Block

The InSealator utilizes insulation displacement (IDC) technology to make contact with the individual conductors. This is accomplished by simply inserting the service wire into the appropriate port and tightening the terminal screw with a standard 216-type tool. The service wire is forced onto a split beam contact which precisely penetrates the insulation, thereby indenting the conductor and creating a gas tight contact. The InSealator also encapsulates the service wire drops in a moisture resistant sealant for protection against corrosion. Through insulation displacement and encapsulation, the termination is environmentally sealed, exceeding the submersion requirement in Bellcore specification TR-NWT-000975.

The InSealator sealed terminal block was designed to satisfy the evolving telco requirements to protect outside plant terminations from the harmful effects of corrosion and moisture migration. The InSealator series used in pedestal, pole-mount, cross-connect and aerial closure applications, provides a termination point for service wire drops.

Emerson Network Power

Item No.	Mfg. Part No.	Description
0000026888	RPIS25A4	InSealator Sealed IDC Terminal Block 25-Pair

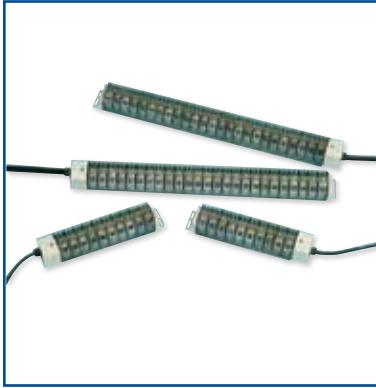
Pedestal Terminal Block – D Terminator 2 PTB/PTP/PTX

The D Terminator 2 PTB pedestal mounted terminal system utilizes Raychem's Gel Guard technology to environmentally protect the wire connections. The PTB offers enhanced characteristics with a versatile mounting system suitable for attachment to any pedestal faceplate.

Tyco Electronics

Item No.	Mfg. Part No.	Description
0000047484	264795-000	Terminal Block D Terminator 6-Pair
0276140515	438891-000	Terminal Block D Terminator 10-Pair
5343790515	524891-000	Terminal Block D Terminator 25-Pair

Terminal Blocks



3M™ ATS/TR Terminal Blocks

3M's dual IDC, ATS/TR right entry multi-pair terminal block, which accommodates drops ranging from 18 AWG to 24 AWG (1.0 mm - 0.5mm), with 4-foot aircore cable for pedestal applications.

3M Telecom Systems Division

Item No.	Mfg. Part No.	Description
0000103408	ID10LTNNGG040ASD-TR	Terminal Block 10-Pair Ped IDC Left
0000103411	ID25LTNNGG040ASD-TR	Terminal Block 25-Pair Ped IDC Left

MultiPort Terminal



OptiSheath 4- and 12-Port MultiPort Terminal

OptiSheath™ MultiPort Terminal

The OptiSheath™ MultiPort Terminal is designed for use in outside plant fiber access networks. This innovative terminal provides sealed environmental protection and fast, easy incremental connection of subscriber drop cables to increase deployment velocity. Its reliability and flexibility make it the ideal choice for network access point terminals in fiber-to-the-home (FTTH) deployments.

Corning Cable Systems LLC

Mfg. Part No.	Description
MOB-0444FDxxx-FWP	MultiPort Terminal with 4 OptiFit® Drop Cable Assembly Adapters, SST Flat Drop Dielectric Cable, Single-Mode SC APC Connectors, xxx ft of Cable
MOB-0444TDxxx-FWP	MultiPort Terminal with 4 OptiFit Drop Cable Assembly Adapters, SST Toneable Drop Dielectric Cable, Single-Mode SC APC Connectors, xxx ft of Cable
MOB-0644FDxxx-FWP	MultiPort Terminal with 6 OptiFit Drop Cable Assembly Adapters, SST Flat Drop Dielectric Cable, Single-Mode SC APC Connectors, xxx ft of Cable
MOB-0644TDxxx-FWP	MultiPort Terminal with 6 OptiFit Drop Cable Assembly Adapters, SST Toneable Drop Dielectric Cable, Single-Mode SC APC Connectors, xxx ft of Cable
MOB-1244FDxxx-FWP	MultiPort Terminal with 12 OptiFit Drop Cable Assembly Adapters, SST Flat Drop Dielectric Cable, Single-Mode SC APC connectors, xxx ft of cable
MOB-1244TDxxx-FWP	MultiPort Terminal with 12 OptiFit Drop Cable Assembly Adapters, SST Toneable Drop Dielectric Cable, Single-Mode SC APC Connectors, xxx ft of Cable



OmniReach Multiport Service Terminal (MST)

The OmniReach™ Multiport Service Terminal (MST)

ADC's OmniReach FTTX Solutions are the industry's first infrastructure solutions designed from the ground up to meet the unique requirements of FTTX networks. Designed for operational efficiency and scalability, OmniReach solutions simplify FTTX network installation, maintenance and management from the central office/headed to the outside plant.

The OmniReach Multiport Service Terminal (MST) incorporates hardened connector technology that is designed to withstand the rugged outside plant environment. These uniquely designed hardened connectors are factory-terminated and environmentally sealed for use in drop cable deployments in optical access networks.

MST Benefits:

- Robust environmental performance—Withstands extremes in temperature and conditions
- Technician-friendly features—Intuitive design for ease of use
- Decreased installation and incremental maintenance hours—Significant savings
- Protection—Self-contained unit features hardened connectors for superior durability and reliability in the drop segment of the network
- Compatibility—Interoperability with industry standard hardened connectors

ADC

Mfg. Part No.	Description
MST-04MH00-AXXXU	4-Port MST with Dielectric Flat Cable
MST-04MH00-BXXXU	4-Port MST with Locatable Cable
MST-04MH00-CXXXU	4-Port MST with Armored Cable
MST-06MH00-AXXXU	6-Port MST with Dielectric Flat Cable
MST-06MH00-BXXXU	6-Port MST with Locatable Cable
MST-06MH00-CXXXU	6-Port MST with Armored Cable
MST-08MH00-CXXXXU	8-Port MST with Armored Cable
MST-08MH00-AXXXXU	8-Port MST with Dielectric Flat Cable
MST-08MH00-BXXXXU	8-Port MST with Locatable Cable
MST-12MH00-CXXXXU	12-Port MST with Armored Cable
MST-12MH00-AXXXXU	12-Port MST with Dielectric Flat Cable
MST-12MH00-BXXXXU	12-Port MST with Locatable Cable

XXXX= Stub Length

0050 50 Feet	0750 750 Feet
0100 100 Feet	1000 1000 Feet
0250 250 Feet	1500 1500 Feet
0500 500 Feet	2000 2000 Feet

For Every Architecture, For Every Budget - Charles Has The Right Fiber Enclosure Everytime

Charles Fiber Pedestals are one of the many field-proven OSP INNOVATIONS™ now available from Charles Industries!



Charles Multi-Purpose Housings (CMPH)



Charles Universal Broadband Enclosures (CUBE)



Fiber Flexibility, Cross-Connect and Interconnect Pedestals

For more information, please visit us online at www.charlesindustries.com
Tel: 847-806-6300



BDO Series Fiber Pedestals
(Open Architecture and Pre-Connectorized Fiber Splicing)

CFDP Series Fiber Pedestals
(Closed Architecture Fiber Splicing)

NEW!

Charles Fiber Interconnect Terminals
(Sealed Fiber Interconnect Remote Terminals)

Flexibility. Performance. Value. When it comes to fiber deployment, no other manufacturer can match Charles Industries' selection of field-proven environmental enclosures. From splicing pedestals to remote terminals, Charles works with its customers to meet their specific applications with above-grade solutions that offer the industry's best performance and value. Designed for flexible placement, Charles pedestals, terminals and multi-purpose housings are ideally suited to residential neighborhoods, cellsites, business parks, campus environments, strip malls and virtually any other OSP application.

MADE IN THE
USA

Charles

OSP INNOVATIONS™



Emerson UPCBD3

Distribution Pedestal

The Emerson UPCBD2 is a round-cornered, square-design telephone distribution pedestal accepted for use by the RUS (formerly REA). Included in the UPCs are: a dielectric shield, stand-off bracket, and shield isolation bonding/grounding bracket assembly.

- Rugged metal housing made of mill-galvanized steel for durability and low maintenance costs
- Our unique multi-stage paint process meets or exceeds EPA standards, and provides a tough corrosion-resistant finish for longer life
- Factory installed stand-off bracket provides easy access to cable conductors
- Tongue-in-groove fit of upper cover protects against environmental conditions
- Factory installed dielectric shield with Velcro fasteners offers ultraviolet protection of cable conductors; is more user friendly
- RDUP (RUS) accepted shield isolation bonding/grounding bracket assembly accommodates the RUS PE-91 requirements for cable shield isolation; 6AWG grounding capability

Emerson Network Power

Item No.	Mfg. Part No.	Description
1533760149	UPCBD2	UPCBD2 Pedestal Metal 36.5 x 4 x 4 Up to 12-Pair Gray-Green
1533750149	UPCBD3	UPCBD3 Pedestal Metal 37-1/4 x 6-3/4 x 6-3/4 up to 100-Pair Gray-Green
1533740149	UPCBD4	UPCBD4 Pedestal Metal 37-1/4 x 8-1/2 x 8-1/2 up to 400-Pair Gray-Green
1533730149	UPCBD5	UPCBD5 Pedestal Metal 43-1/4 x 10-1/2 x 10-1/2 up to 600-Pair Gray-Green

UPCBD7 Multi-Purpose Closure

The Emerson UPCBD7 is a round-cornered, rectangular telephone equipment closure accepted for use by the RUS (formerly REA). The UPCBD7 includes two PVC-coated splice support bars, ground and cable support bar, grounding connector, weather stripping, and two mounting stakes. The UPCBD7 serves as an above-ground closure used for splicing, load-coil mounting, and mounting of cross-connect systems, terminal blocks and carrier units.

- Rugged metal housing made of mill-galvanized steel for durability and low maintenance costs
- Our unique multi-stage paint process meets or exceeds EPA standards, and provides a tough corrosion resistant finish for longer life
- Double-access hinged doors allow easy access to all conductors
- Positive action three-point locking mechanism with padlock provisions provides security from unauthorized entry
- RDUP (RUS) accepted bonding/grounding systems accommodate the RUS PE-91 requirement for bonding/grounding
- Close-cell neoprene door gasketing offers weatherproof protection for internal components
- Stake- or pad-mount capability for installation flexibility of multiple applications

Emerson Network Power

Item No.	Mfg. Part No.	Description
1533720149	UPCBD7	UPCBD7 Pedestal Metal Multi-Purpose 48 x 11-3/8 x 23 up to 2400-Pair Gray-Green

UPCBDS Series Multi-Purpose Closure

The UPCBDS Series Multi-Purpose Closures are round cornered rectangular-design telephone equipment closures accepted for use by RUS. It includes splice support bars, mounting plates, bonding and grounding bracket, weather stripping, and two mounting stakes. These closures are equipped for splicing, load-coil mounting, and mounting of cross-connect systems, terminal blocks, and electrical equipment.

- Rugged metal housing made of mill-galvanized steel for durability and low maintenance costs.
- Our unique multi-stage paint process meets or exceeds EPA standards, and provides a tough corrosion resistant finish for longer life
- Double-access hinged doors provide easy access to all conductors
- Positive action three-point locking mechanism with padlock provisions ensures security from unauthorized entry
- Close-cell neoprene door gasketing ensures weatherproof protection for internal components.
- Stake or pad-mount capability offers installation flexibility for multiple applications.
- High activity kit available for flexibility to mount cross-connect blocks, terminal blocks, electrical equipment, etc.

Emerson Network Power

Item No.	Mfg. Part No.	Description
1533790149	UPCBDS300	UPCBDS300 Pedestal Metal Multi-Purpose 50 x 12-1/2 x 28 1/2 up to 3200-Pair Gray-Green



Emerson CAD8 Pedestal

CAD4, 6, 8, 12 Controlled Access Design

Emerson CAD (Controlled Access Design) closures are round-cornered square-design fixed-count distribution pedestals. The CAD series closures are available in three convenient sizes: CAD4 (4-in W), CAD6 (6-in W), and CAD8 (8-in W). In the CAD6 closure, a 70-inch tall unit may be ordered (CAD670). Included in the CAD series closure are a hinged divider plate with bonding bracket, grounding connector, flexible bonding braid, and a dielectric shield. Stakes are not included and may be ordered separately. If padlock protection is required, order the RETROLOCK.

The CAD closures serve as universal above-ground housings for buried cable plant using either fixed-count or preferred-count design. The CAD closures also allow aerial terminations through available knockouts.

- Rugged metal housing made of mill-galvanized steel for durability and low maintenance costs
- Our unique multi-stage paint process meets or exceeds EPA standards, and provides a tough corrosion-resistant finish for longer life
- Three convenient sizes; large capacity allows easy access to cable conductors
- Swing-out locking divider plate provides positive grounding of all components
- CAD closures can be self-supporting, stake, joint, pole- or wall-mounted for flexible installation capabilities
- Removable lower front cover and service wire channel allow additional cable and wire placement without disturbing existing plant

Emerson Network Power

Item No.	Mfg. Part No.	Description
1533410149	CAD4	CAD-4 Controlled Access Design Metal Pedestal 49-1/2 x 4-7/8 x 4-7/8 up to 150-Pair Gray-Green
1533420149	CAD6	CAD-6 Controlled Access Design Metal Pedestal 50 x 6-5/8 x 6-5/8 up to 400-Pair Gray-Green
0000057343	CAD670	CAD-670 Controlled Access Design Metal Pedestal 70 x 6-5/8 x 6-5/8 up to 400-Pair Gray-Green
1533430149	CAD8	CAD-8 Controlled Access Design Metal Pedestal 50-5/16 x 8-1/4 x 8-1/4 up to 900-Pair Gray-Green
1533440149	CAD12	CAD-12 Controlled Access Design Metal Pedestal 50-5/16 x 12-7/8 x 12-7/8 up to 1500-Pair Gray-Green with Divider Plate



Emerson ProFORM Pedestal

ProFORM® Series Non-Metallic Pedestals

The ProFORM pedestals incorporate strength, rigidity, and security all in a high performance thermo-plastic material designed to meet GR-13-CORE and RDUP (RUS) specifications.

ProFORM series pedestals are ideal for applications where non-metallic construction, flood protection, or 360° access is desired. These pedestals can be configured for buried distribution telecommunications equipment, including splice and splice/fixed count termination application.

- 360° access permits complete access to all wirework and equipment.
- Mounting plate slides and locks into the base for an easier installation than competitive designs.

Emerson Network Power

Item No.	Mfg. Part No.	Description
0000144024	PRO6HIRNG	Pedestal 6-Inch ProFORM Non-Metallic Split Base Integral Spade and Mounting Plate F1004818
0000144025	PRO8HIRNG	Pedestal 8-Inch ProFORM Non-Metallic Split Base Integral Spade and Mounting Plate F1005007
0000169461	PRO10HSRNGE	Pedestal 10-Inch ProFORM Non-Metallic Split Base Empty F1006528



Emerson ProFORM Vault Pedestal

ProFORM Vault Pedestal

The ProFORM FTTP vault series of pedestals is the premier line of non-metallic pedestals from Emerson. These pedestals incorporate strength, rigidity and security all in a high performance thermo-plastic material that meets or exceeds Telcordia GR-13 CORE and RDUP PE-91 specifications. The ProFORM FTTP vault pedestal easily bolts to the top of a pre-cast vault with the approved cutout. Terminal mounting is accommodated using a bracket with a universal hole pattern in two ways. A standard universal rear mounting bracket (URB) or fiber bend radii, routing and future application growth. A center mounting bracket for copper distribution and wire management, similar to the standard ProFORM series, is also available.

- Self-locking lift-off dome for 360° access to all fiber terminations, splicing and equipment.
- Raises fiber drop above grade for easy access and identification.
- Universal mounting system (URB) accommodates a wide variety of equipment.
- Universal fiber mounting plate accommodates most splice trays, optical terminal blocks and slack storage.
- Easily bolts to top of Verizon® approved vaults.
- Seamless integral flood protection

Emerson Network Power

Item No.	Mfg. Part No.	Description
0000175571	PRO10NFVP	Pedestal Vault F/O 10-Inch ProFORM FTTP with URB Bracket F1007069
0000163059	PRO10FMPLT	Mounting Plate F/O 10-Inch ProFORM F1007168



Emerson NetSpan Fiber Pedestal

NetSpan™ Integrated Fiber Distribution Pedestal

The NetSpan™ Integrated Distribution Pedestal Solution series of optical splice and distribution products permits fiber splicing, improves cable organization and allows for either spliced drops or environmentally hardened drop connections in fiber-to-the-premise (FTTP) applications. The integrated platform can be configured with an open fiber architecture for a cost effective FTTP solution or a weather-tight closure by adding snap on doors for added protection against the elements, debris and insects. The unique back-to-back platform accommodates a spliced drop solution with fiber splicing and spliced drops on one side and environmentally hardened drop connections on the other side for a terminated drop solution. Use both sides to create an integrated distribution pedestal solution.

- Unique internal back-to-back dual closure configuration (fiber splice and drops housed in separate closures) allows for craft separation.
- Spliced drops can be housed in either an open or weather-tight non-metallic closure for a low cost, field-upgradeable open-to-closed solution.

- Environmentally hardened adapters with SC/APC connectors and drop-cable slack storage accommodation, simplify servicing.
- Full perimeter flange provides buffer tube protection.
- Up to 12 feet midspan slack storage (144-fiber loose tube) for easy service access.
- Grommets for up to 26 individual drop cables for maximizing drop capacity.
- Independent cable strain relief for secured pull-out strength for maintaining fiber cable integrity.
- Radius limiting spools to improve fiber management and reduce chance of signal loss.
- Adjustable splice tray brackets hold up to six splice trays 5" wide by 12.6" high to maximize the amount of splices in one pedestal.

Emerson Network Power

Item No.	Mfg. Part No.	Description
0000175100	NSFDP8XSCX	Pedestal Non-Metallic Proform PR08 Empty Closed Splice F1008106
0000177760	NSFDP8S040X	Pedestal Non-Metallic Proform PR08 Short Base with Closed Splicing in Rear Open 2 Port OptiTap Adapter F1008110
0000175094	NSFDP8SC4CX	Pedestal Non-Metallic Proform PR08 Closed Splice Closed 4 Port OptiTap F1008113
0000175089	NSFDP10XSC1	Pedestal Non-Metallic Proform PR010 Empty Closed Splice with Tray F1008118
0000175086	NSFDP10S040X	Pedestal Non-Metallic Proform PR010 Open Splice Open 4 Port OptiTap F1008120
0000175082	NSFDP10SC4CX	Pedestal Non-Metallic Proform PR010 Closed Splice Closed 4 Port OptiTap F1008124

*Additional options and sizes available.



Splice Pedestals

Precision engineered low-profile pedestals are manufactured with high-performance outside plant rated thermoplastic material for the utmost protection of equipment and maximum service life. Three configurations are available to fit virtually any outside plant application.

- Complete 360° working access
- Non-corrosive, lightweight and rugged
- Universal terminal block mounting plate
- Self-locking security hex lock for access with 216B can wrench
- Designed to Telcordia GR-13-Core specifications
- Winter drop access door and drop wire channel
- High rib base for stable mounting

Telect

Item No.	Mfg. Part No.	Description
0000186387	OSP-PED10-DGN-A	10" Splice Pedestal with 48 Termination Splice Cassette
0000186391	OSP-PEDSPL48-A	Additional 48-Termination Splice Cassette



Pedlock® CP2 BD Series Pedestals

New from Charles Industries, Pedlock CP2 BD Series Pedestals feature a revolutionary design ideally suited to protecting conduit-fed splice points in the outside plant. The dome, base and backboard feature non-metallic construction for long life, added safety, and superior performance. Every aspect of the pedestal's design has been carefully crafted to provide installers and technicians with the industry's most versatile and easy to use pedestal, while maintaining the pedlock's legacy of field-proven environmental protection.

CP2 BD Series pedestals include a unique corrugated channel base with increased capacity resulting from its square design. The base is split in two halves for easy installation around installed plant conduit and cable bundles. Internally, an innovative rail mount system accepts two types of splice brackets, a universal backboard or splice bracket, giving users added flexibility in splicing and cable management. The dome features a self-lock and positive alignment guides for quick and secure opening and closing.

- Non-metallic PVC construction won't rust, corrode, chip or fade. Internal equipment is protected from floods, fires, and wind-blown dust and debris.
- Corrugated channel base eliminates the need for metallic mounting stakes in most soil conditions. The base's square design increases capacity and easily accepts conduit bundles.
- Split base design allows for easy and speedy access to cable/wire entrance area.
- Two splice bracket options provide users with a choice in splicing arrangements. The U-Backboard accommodates all types of terminal blocks and load coil cases with ladder bars on back for cable splices.
- Ground bars meet all RDUP requirements for proper grounding of service wires and cable sheaths.
- Self-locking dome with positive alignment guides ensures quick opening and takes the guesswork out of secure closing. 216-cupped bolt lock prevents unauthorized entry.

Charles Industries

Item No.	Mfg. Part No.	Description
0000155834	BD 3-E	Pedestal 6" BD3, Corrugated Channel Base, S-Bracket, Drop Channel, 5-Post Ground Bar with Ground Lug
0000171801	BD 4-E	Pedestal 8" BD4, Corrugated Channel Base, S-Bracket, Drop Channel, 5-Post Ground Bar with Ground Lug
0000157800	BD 5-E	Pedestal 10" BD5, Corrugated Channel Base, S-Bracket, Drop Channel, 5-Post Ground Bar with Ground Lug



Fiber Distribution Points™ (CFDP) Pedestal

Charles Fiber Distribution Points (CFDP) offer two-stage environmental protection of fiber optic loop distribution cable and customer service drops in FTTP deployments. This two-stage protection is accomplished by housing a weather-tight interior enclosure within the confines of a non-metallic buried distribution pedestal.

Together, this "enclosure within an enclosure" combination is designed to exceed Telcordia GR-771-CORE specifications and provide an unbeatable line of defense against the elements, flooding, fire, dirt, debris, insects, and corrosion. CFDP are designed to provide the user with maximum flexibility in splicing techniques. CFDP can accommodate loop-through and stub-out distribution cable, ribbon and loose buffer tube type cable, branch and drop splices, and fiber slack storage. CFDP models may be ordered with an optional bulkhead for pre-connectorized drops.

- Interior weather-tight enclosure provides mechanical and environmental protection of splice and cable storage areas.
- Lift-off outer dome with self-locking mechanism ensures secure attachment to the base and creates a patented "Bell-Jar Effect" that provides outstanding flood protection.
- Pedestal is constructed of non-metallic PVC to resist rust, corrosion, and impact. Internal equipment is protected from floods, fires, and wind-blown dust and debris.
- Distribution cable side of splicing backboard includes cable storage compartment, cable management guides, ground wire posts, and strength member clamps.
- Customer drop side of splicing backboard features a splice tray basket that holds trays with a 4"x10" or smaller footprint, and has cable management guides for slack storage.
- Two-piece "split" base makes it easy for technicians to place the pedestal without having to "squeeze" in loop-through cable, preventing bend radius damage during installation.
- Expanded-capacity base easily accommodates conduit bundles and increases stability in all soil types.
- RDUP listed

Charles Industries

Item No.	Mfg. Part No.	Description
0000158035	CFDP206-EPS	Pedestal FDP 6-Inch Inner Dome Standard Configuration, 12 Fiber Ribbon Storage, 8 Loose Tube Storage, 4 Splice Trays
0000158037	CFDP208-EPS	Pedestal FDP 8-Inch Inner Dome Standard Configuration, 24 Fiber Ribbon Storage, 24 Loose Tube Storage, 5 Splice Trays



Charles Industries BDO Series Pedestals

Pedlock® Non-Metallic BDO Series Fiber RDUP (RUS) Accepted Pedestals

Pedlock BDO Series pedestals are a key element of any FTTP solution. In both greenfield and brownfield fiber deployments, BDO pedestals provide easy access to branch and drop splice while protecting and storing loose buffer tube fiber optic cables. The exclusive BDO bracket allows technicians to mount splice trays and splitters securely with ample access to perform in-field splicing.

BDO Pedestals feature a non-metallic construction that offers superior OSP protection against floods, fire, dirt, insects and impact. An expanded-capacity split base is designed to easily install around conduit-fed cable bundles in new construction. BDO pedestals are an ideal solution for rehabilitation of metallic enclosures, and protection of collocated copper/ fiber distribution points.

- Non-metallic PVC construction won't rust, corrode, chip or fade. Internal components are protected from floods, fires, and wind-blown dust and debris.
- Two-piece expanded-capacity "split" base makes it easy for technicians to place the pedestal over conduit-fed cable bundles, and are an ideal solution for rehabilitation of metallic enclosures.
- Bonding/grounding bar meets all RDUP requirements for bonding and grounding of service wires and cable sheaths.
- Lift-off dome allows 360° access to internal splicing areas.
- Dome attaches securely to the base using a self-locking 216-hex head bolt lock.
- RDUP listed

Charles Industries

Item No.	Mfg. Part No.	Description
Pedestals		
0000119118	BD0203-EG	Pedestal BDO 6-Inch Expanded Capacity Split Base, G Bracket (Fiber Only), Bond Bar
0000119119	BD0204-EG	Pedestal BDO 8-Inch Expanded Capacity Split Base, G Bracket (Fiber Only), Bond Bar
0000119121	BD05-EG	Pedestal BDO 10-Inch Expanded Capacity Split Base, G Bracket (Fiber Only), Bond Bar
Accessories		
1535760390	UMB102A	Bracket Pole Mounting for Pedlock
1534090390	UMS42-STD	Stake Mounting 42-Inch Includes Mounting Hardware
	97-FIBR24TRAY	Fiber Splice Tray 4" x 9"



Hub in a Pedestal (HIP)FDH

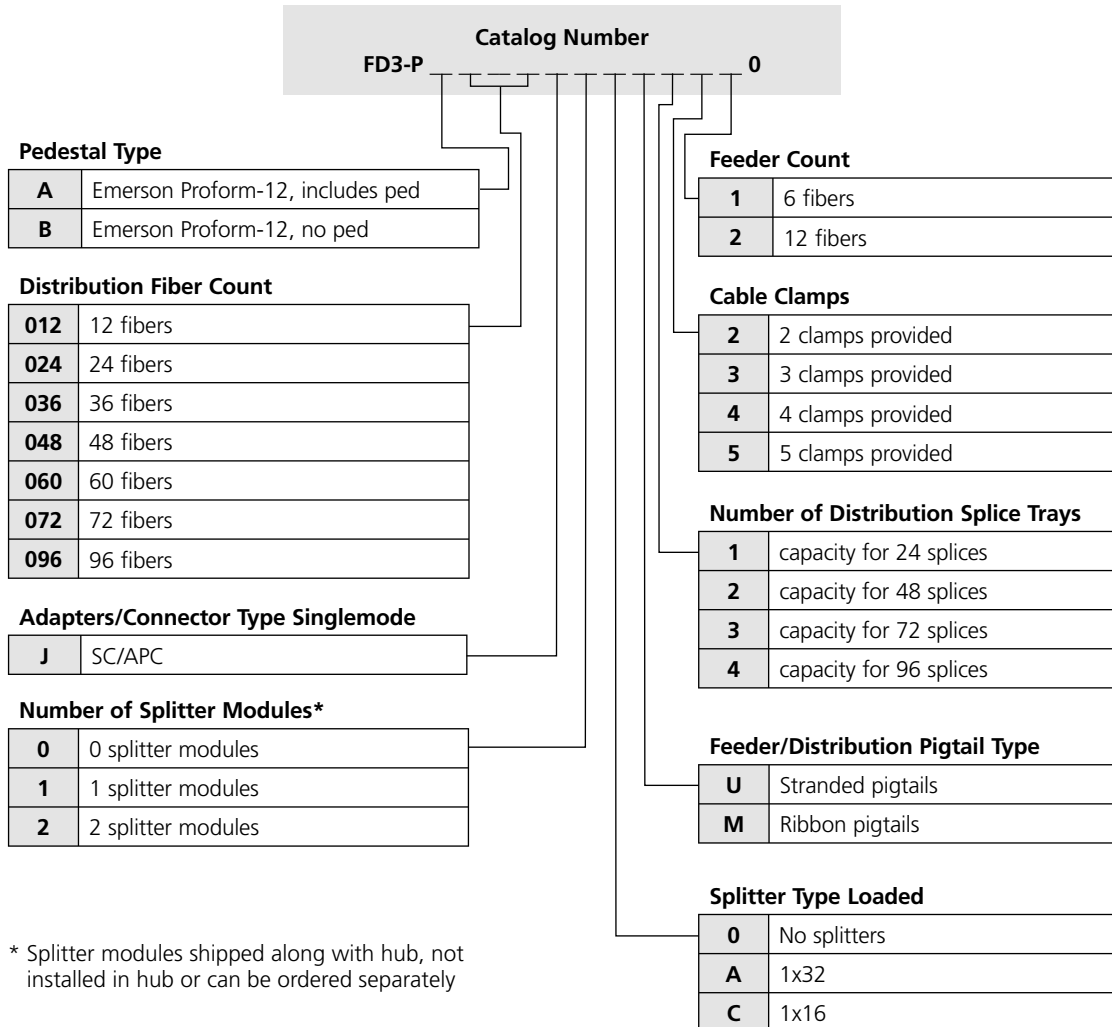
OmniReach® FTTX Solutions Hub in a Pedestal (HIP) FDH

Unlike traditional outdoor hubs which are typically deployed for neighborhoods of 144 homes or higher, the Hub in a Pedestal is right sized for rural landscapes numbering in size from 12 to 96 homes. Additionally, this field friendly unit is enclosed in a pedestal rather than in a metal cabinet and can be placed in the ground without pouring a concrete pad or installing a hand hole. This speeds deployment of fiber to the home and reduces overall project costs.

Modeled after ADC's industry leading FDH 3000, the Hub in a Pedestal incorporates many of the same patented design features widely recognized and accepted by technicians including plug-and-play (PNP) splitter modules, parking lot storage and a swing frame to name a few. This new product offering features full size trays for splicing incoming feeder and outgoing distribution cables and the option of adding hardened drop connections directly from the pedestal, further supporting lower cost business models. With an efficient routing and cable management system, the Hub in a Pedestal will meet the challenges of any low count outside plant network.

- Right sized to match up with phased fiber deployment in smaller or rural communities
- Pedestals offer more flexibility for installation locations compared to metal cabinets
- Field friendly design, craft Interface is similar to existing cabinet style offerings
- Reduced inventory by using same splitter module as larger FDH designs

Ordering Information ADC



* Splitter modules shipped along with hub, not installed in hub or can be ordered separately



OmniReach 8" Non-Metallic Pedestal

OmniReach™ FTTX Solutions - AT 300 Access Terminal Products - 8" Non-Metallic Pedestal

Features

- Molded from polypropylene material which is lightweight and non-corrosive
- The unique, unobtrusive design provides an attractive profile for residential deployments
- Includes a winter drop access door
- Provides intuitive, flexible fiber cable management—meeting all bend radius specifications
- Includes grounding for armored cables and towable conduit
- Uses standard 216B tools
- Removing the cover is quick and easy—a quarter turn with a can wrench releases the top for immediate access. The cover is self locking
- Cover can be ordered with either bell jar or condensation venting options
- Meets GR-13 and 6 requirements
- Includes a barrier plate which provides protection against ground moisture and rodents

Capacity

- Accepts up to 96 loose tube or 144 ribbon fibers distribution cable
- Provides up to six OptiTap™ terminated drops or up to 24 spliced drops*
- Supports express pass-through or taper splicing
- Accommodates loose tube or ribbon fiber, dielectric and armored cables
- Supports 96" or less expressed through buffer tubes

*May not reflect actual field practice—ADC recommends 6 drops per tray. OptiTap™ is trademark of Corning Cable System.

Fiber Panel Type	Panel Type Description	Maximum Distance Splice Trays*	Maximum Drop Connectors	Maximum Drop Splice Trays**
A	Connectorized drop-termination	2	6	2
B	Spliced drop-pass through	2	N/A	2

*Splice trays can handle up to 12 heat shrink splices per tray or 2 ribbon heat shrink splices per tray

**ADC recommends 6 drops per tray

ADC

Mfg. Part No.	Description
AT 300 – 8" Non-Metallic Pedestals	
FAT-YNB0012Y0-000G	Pass-Through Spliced Drop Only
FAT-YNA1200Y0-H02G	2 – ADC Hardened Adapter Drops With Pigtailed. Hs Fusion Splice
FAT-YNA1200Y0-H04G	4 – ADC Hardened Adapter Drops With Pigtailed. Hs Fusion Splice
FAT-YNA1200Y0-H06G	6 – ADC Hardened Adapter Drops With Pigtailed. Hs Fusion Splice
AT 300 – 8" MST Mounting Pedestal	
MST-ACC-Y10	8" Pedestal with Bell Jar Cover
MST-ACC-Y10G	8" Pedestal with Bell Jar Cover with Grounding



OmniReach 11" Non-Metallic Pedestal

OmniReach™ FTTX Solutions - AT 300 Access Terminal Products - 11" Non-Metallic Pedestal

Features

- Molded from polypropylene material which is lightweight and non-corrosive
- The unique, unobtrusive design provides an attractive profile for residential deployments
- Includes a winter drop access door and drop wire channel standard
- Provides intuitive, flexible fiber cable management—meeting all bend radius specifications
- Includes grounding for armored cables and towable conduit
- Uses standard 216B tools
- Removing the cover is quick and easy—a quarter turn with a can wrench releases the top for immediate access. The cover is self locking
- Cover can be ordered with either bell jar or condensation venting options
- Meets GR-13 and NEMA 6 requirements
- Includes a barrier plate which provides protection against ground moisture and rodents
- Split base

Capacity

- Accepts up to 144 loose tube or ribbon fiber distribution cable
- Provides up to eight OptiTap™ terminated drops or up to 24 spliced drops
- Supports express pass-through or taper splicing
- Accommodates loose tube or ribbon fiber, dielectric and armored cables

ADC

Mfg. Part No.	Description
AT 300 – 11" Non-Metallic Pedestals	
FAT-ZNB0012Y0-000G	Pass-Through Spliced Drop Only
FAT-ZNA1200Y0-H04G	4 – ADC Hardened Adapter Drops with Pigtailed. HS Fusion Splice
FAT-ZNA1200Y0-H06G	6 – ADC Hardened Adapter Drops with Pigtailed. HS Fusion Splice
FAT-ZNA1200Y0-H08G	8 – ADC Hardened Adapter Drops with Pigtailed. HS Fusion Splice
AT 300 – 11" MST Mounting Pedestal	
MST-ACC-Z11	11" MST Mounting Pedestal
MST-ACC-Z11G	11" MST Mounting Pedestal with Grounding



OmniReach OEM ProForm Non-Metallic Pedestal

OmniReach™ FTTX Solutions - AT 300 Access Terminal Products - 8" & 10" OEM ProForm Non-Metallic Pedestals

Features and Benefits

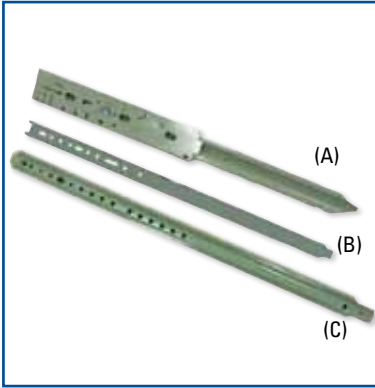
- Split base allows ease of installation
- 10" added two unique functions - MST splice center takes place of splice case
- Eliminates cost of splice case and hand hole
- 10" branch splice panel allows 144 splices (900 micron or higher)

Value Added Features

- ADC cable management
- Pedestal meets industry standards
- Drop cable clamp
- Grounding features
- User friendly for technical field
- Flexible management of buffer tubes
- Easy to use strength member clamp

ADC

Mfg. Part No.	Description
AT 300 – ProForm 8" Non-Metallic Pedestals	
FAT-RNB0012Y0-000G	Pass-Through Spliced Drop Only
FAT-RNA1200Y0-H02G	2 – ADC Hardened Adapter Drops with Pigtails. HS Fusion Splice
FAT-RNA1200Y0-H04G	4 – ADC Hardened Adapter Drops with Pigtails. HS Fusion Splice
FAT-RNA1200Y0-H06G	6 – ADC Hardened Adapter Drops with Pigtails. HS Fusion Splice
FAT-RNA1200Y0-H08G	8 – ADC Hardened Adapter Drops with Pigtails. HS Fusion Splice
AT 300 – ProForm 10" Non-Metallic Pedestals	
FAT-JNF1200Y0-000G	144 Branch Splice, Spliced Drop
FAT-JNA1200Y0-H02G	2 – ADC Hardened Adapter Drops with Pigtails. HS Fusion Splice
FAT-JNA1200Y0-H10G	10 – ADC Hardened Adapter Drops with Pigtails. HS Fusion Splice
AT 300 – ProForm 8" MST Mounting Pedestal	
MST-ACC-R04	ProForm 8" MST Mounting Pedestal
MST-ACC-R04G	ProForm 8" MST Mounting Pedestal with Grounding
AT 300 – ProForm 10" MST Mounting Pedestal	
MST-ACC-J04	ProForm 10" MST Mounting Pedestal
MST-ACC-J04G	ProForm 10" MST Mounting Pedestal with Grounding
FAT-JNG1200Y0-000G	MST Mounting on Drop, HS Fusion Splice on Distribution



Posts and Stakes

Mounting Posts and Stakes

Mounting posts are designed for mounting station protection blocks and network interface devices (NIDs) in applications where they cannot be wall mounted including businesses and mobile home communities. These posts are constructed of heavy gauge steel. Screws are provided.

PREMIER

	Item No.	Mfg. Part No.	Description
(A)	1538497500	AMHP-1	Mobile Home Post Adjustable 36-48-Inch
(B)	0000286825	PT-MHP COMBO	Combination Mobile Home Post and Mounting Stake 42-Inch
(C)	7220577500	PT-MS-1342-GALV-GRN	Pedestal Mounting Stake 42-Inch

PT and MS Single-Mount Stakes

PT and MS single mounted stakes are for supporting closures and pedestals.

- Painted channel steel

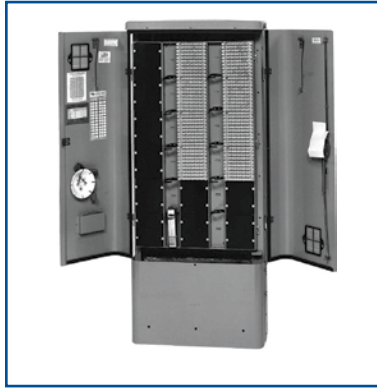
Emerson Network Power

	Item No.	Mfg. Part No.	Description
	0000054399	MS1332	Stake Green 32-Inch with Hardware for Pedestals and Closures
	1531540149	PT19G	Stake Green 48-Inch with Hardware for Pedestals

Accessories

Emerson Network Power

	Item No.	Mfg. Part No.	Description
	7220750149	OB2	Bracket Block Mounting for BD-2 Pedestal OB-2
	7220760149	OB34	Bracket Block Mounting for BD-3 or BD-4 Pedestal OB-3/4



Standard Cross-Connect Cabinets

Emerson cross-connect interface cabinets handle a number of pair count applications.

Block options include: RLS50 which provide rapid pair-at-a-time no-strip jumpering, or CQF50 blocks which eliminate accidental disruption of service from moisture bridges, hits, and shorts.

These cabinets are available with cable stubs or field splice, 3M 4000 series modular splicing systems (MS²™), or 3M 710 connectors.

The ERLS/ECQF is available in gray-green or off-white metal and comes equipped with a hinged-grill, test cord, wire spool, two stakes and recessed pad-mounting BA12 brackets. The ERLS/ECQF cross-connect cabinet is accessed using a 216-type tool.

To surface pad-mount, use the PADMT200300 kit with two brackets that can be attached either inside or outside of the base. This kit is not included and must be ordered separately.

The ERLS/ECQF cabinets can be pad or stake mounted.

Emerson Network Power

Item No.	Mfg Part No.	Description
0116630000	FSERLS200	Cabinet Pad Stake Mount 200-Pair with 3M 4005D Splice Modules RLS Terminal Blocks
0000030811	FSERLS400	Cabinet Pad Stake Mount 400-Pair RLS Terminal Blocks
0000083524	FSERLS900	Cabinet Pad Stake Mount 900-Pair with RLS Terminal Blocks
0000068974	FSDRLS900SDPM	Cabinet Pad Stake Mount 900-Pair with 3M 4005D Splice Modules RLS Terminal Blocks
0000093200	FSDRLS1200SDPM	Cabinet Pad Stake Mount 1200-Pair with 3M 4005D Splice Modules RLS Terminal Blocks
0000031102	FSDRLS1800SDPM	Cabinet Pad Stake Mount 1800-Pair with 3M 4005D Splice Modules RLS Terminal Blocks
3024770149	FSDRLS2700DDPM	Cabinet Pad Stake Mount 2700-Pair with 3M 4005D Splice Modules RLS Terminal Blocks
0000001026	FSDRLS3600DDPM	Cabinet Pad Stake Mount 3600-Pair with 3M 4005D Splice Modules RLS Terminal Blocks
0000008563	FSECQF200	Cabinet Pad Stake Mount 200-Pair with 3M 4005D Splice Modules Binding Post Terminal Blocks
0000034107	FSECQF400	Cabinet Pad Stake Mount 400-Pair with 3M Splice Modules 4005D Mini Rocker Terminal Blocks
0000011887	FSECQF600	Cabinet Pad Stake Mount 600-Pair with Binding Posts Terminal Blocks
0000027882	FSECQF900	Cabinet Pad Stake Mount 900-Pair with Binding Posts Terminal Blocks

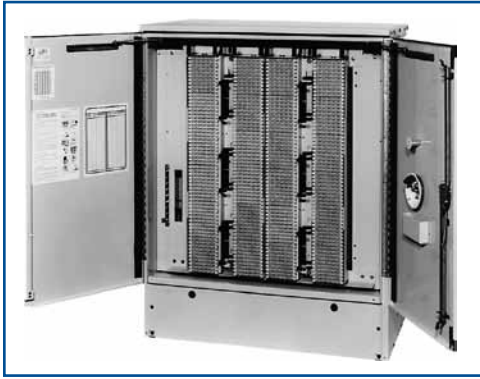


Standard Cross-Connect Cabinets

3M cross connect cabinets are available in a variety of pair count, terminal block and splice module configurations.

3M Telecom Systems Division

Item No.	Mfg Part No.	Description
0418140216	4220EE/1800-0000/G	Cabinet Empty 1800-Pair Double-Sided Green
0000065803	4220G-SSHHC-T0/3600-2700/GBM-A	Cabinet, Pad Mount SSHCT0/3600-27



Universal Cross-Connect Cabinets

Emerson's universal series center-feed cross connect interface system has a center feed horizontal jumper run for efficient installation of jumpers. Cabinets can be equipped with either RLS or CQF binding post blocks, and are available in pair counts up to 5400 pairs. 3M modular splicing system or 710 connectors are available options.

Emerson Network Power

Item No.	Mfg. Part No.	Description
0000012476	FSUNRLS1000SDPM	Cabinet, Universal 1000-Pair with 3M Splice Modules 4005D RLS Terminal Blocks
0116940000	FSUNRLS1200SDPM	Cabinet, Universal 1200-Pair with 3M Splice Modules 4005D RLS Terminal Blocks
0116950000	FSUNRLS1800SDPM	Cabinet, Universal 1800-Pair with 3M Splice Modules 4005D RLS Terminal Blocks
0000060793	FSUNRLS2700DDPM	Cabinet, Universal 2700-Pair with 3M Splice Modules 4005D RLS Terminal Blocks
0000060792	FSUNRLS3600DDPM	Cabinet, Universal 3600-Pair with 3M Splice Modules 4005D RLS Terminal Blocks



MESA® Integrated Cabinets

The Modular Electronic Sealed Architecture (MESA) cabinet series provides maximum protection for your equipment investment. MESA cabinets are designed to withstand the most severe environmental conditions. MESA has been thoroughly tested against dust and water intrusion and exceeds even the most stringent industry standards. MESA is also extremely flexible. A modular approach is taken wherever possible so the cabinet can be quickly configured to meet your exact requirements. Optional “modules” include a battery drawer, commercial power panel, fiber splicing systems, and overvoltage protection panels.

The MESA Sport is the next generation of “sealed architecture” outside plant enclosures, incorporating improvements in MESA design and manufacturing technology. The MESA Sport provides a smaller, more flexible network infrastructure element that can be economically deployed to meet current and future competitive environments. The MESA Sport offers a compact solution: a compartmentalized approach allows craft separation that facilitates access to the electronics, protection, distribution, and battery compartments. The electronics compartment is cooled using an innovative heat sink. The sealed end chamber is designed with sufficient options and flexibility to provide for both fiber optic and copper cable splicing and termination.

Emerson Network Power

Item No.	Mfg. Part No.	Description
0000079145	F2003092	Cabinet, MESA Edge Outdoor Enclosure
0000116002	F2004153	Cabinet, MESA Edge Outdoor Enclosure
0000100856	F2004054	Cabinet, MESA Bridge Outdoor
0000111149	F2004108	Cabinet, MESA Bridge Outdoor Enclosure SAI
0214990391	MSPORTPOLEMTKT	Cabinet, MESA Sport Pole Mount
0000076044	F2003082	Cabinet, MESA Sport Cab E/W VMS75 110AC
3111820149	F2001064	Cabinet, MESA Sport NT Pad Mount
0000113066	F2004145	Cabinet, MESA2T, E/W 400PR VF
0000107417	F2004099	Cabinet, MESA 2NT Outdoor Enclosure
3097310149	F2001066	Cabinet, MESA2 Pad Mount 168/84
3097300149	F2001068	Cabinet, MESA4 Pad Mount Cab 252/84



UPC Series Empty Cabinets

Emerson UPC series outdoor cabinets are round-cornered rectangular-design telephone splice or equipment cabinets. Included in this series are adjustable PVC-coated splice bars and bonding and grounding brackets.

Emerson Network Power

Item No.	Mfg. Part No.	Description
0000025242	UPC1278	Cabinet, Empty, Splice up to 2700-Pair
0000010954	UPC1850	Cabinet, Empty, Splice up to 7200-Pair
0000005705	UPCBD8000	Cabinet, Empty, for Splicing 49.5 x 32 x 18-Inch



SC Series Empty Cabinets

Emerson SC6000D, SC8000D and SC10000D are pad-mounted larger pair-count telephone splice cabinets. Included in this series are adjustable PVC-coated splice bars and bonding/grounding brackets. The SC series are used as high pair-count splice cabinets for above-grade installations. The SC6000D has a splicing capacity of 6,000 pair, the SC8000D has a splicing capacity of 8,000 pair, and the SC10000D has a splicing capacity of 10,000 pair.

Emerson Network Power

Item No.	Mfg. Part No.	Description
1536190149	SC6000D	Cabinet, Empty, Splice up to 6000-Pair
1536180149	SC8000D	Cabinet, Empty, Splice up to 8000-Pair
0000043013	SC10000D	Cabinet, Empty, Splice up to 10000-Pair



UPC Empty Fiber Splice Cabinet

The Emerson OPFOBD7 is a large capacity weather-resistant cabinet designed to protect fiber optic splices in both buried and aerial distribution systems. The OPFOBD7's new universal mounting strap accommodates Emerson, AT&T, 3M, Corning, Preformed and Tyco splicing closures. The fiber splice capacity is limited only by the size of the splice closure. Cable management posts allow storage of up to 50 meters of outside plant cable. A ground bar, weather-stripping and mounting hardware are included for both aerial or buried distribution closures.

Buried distribution can be accomplished in three different ways: stake, recessed or surface pad mounted. The standard OPFOBD7 includes stakes and recessed pad-mounting brackets.

To surface pad-mount, use the PADMT200300 kit with two brackets that can be attached either inside or outside of the base. This kit is not included and must be ordered separately.

Emerson Network Power

Item No.	Mfg. Part No.	Description
1581810149	OPFOBD7	UPC BD7 Fiber Optic Buried Distribution Cabinet-Universal Closure



Gen III Cabinets

The OptiTect® Gen III Local Convergence Cabinet family provides everything necessary to manage up to 432 fibers for an outside plant FTTx application. The OptiTect Gen III Cabinet's industry leading size, user-friendly design, and intuitive fiber management allow the customer to minimize field training, installation time, and overall labor costs while increasing speed-of-deployment and revenue generation.

Corning Cable Systems

Item No.	Mfg. Part No.	Description
0000202911	SDAP231C41C31C4S00	OP GEN 3 w/Enhanced 144 Fiber Cabinet Pad Mount W/6IN Skirt Pre-Connectorized SCAPC Feeder 24 Fiber SST Ribbon Dielectri 31M (100FT) Distribution One Cable 144 Fiber SSTRib-bonDielectric 31M (100FT) Couplers 0 No Module
0000200071	SCAP231C41E31Q4S00	OP GEN 3 w/Enhanced 288 Fiber Cabinet Pad Mount w/6IN Skirt Pre-Connectorized SCAPC Feeder 24 Fiber SST Ribbon Dielectri 31M (100ft) Distribution One Cable 288 Fiber ALTOS-RibbonAllDielec 31M (100ft) Couplers 0 No Module
0000200910	SAAP431W41A31W4S00	OP GEN 3 w/Enhanced 432 Fiber Cabinet Pad Mount w/6IN Skirt Pre-Connectorized SCAPC Feeder 48 Fiber ALTOS LT Dielectric 31M (100ft) Distribution One Cable 432 Fiber ALTOSAll-Dielectric 31M (100ft) Couplers 0 No Module



LS Series Cabinets

The OptiTect™ Local Convergence Cabinet, LS Series provides everything necessary to manage up to 864 fibers for an outside plant FTTx application. The OptiTect Local Convergence Cabinet, LS Series is an innovative solution that is the optimal balance between size, density and access. All cabinets share the same intuitive and efficient cable routing and splitter storage. Each cabinet provides superior ergonomics with full front access, which results in minimal installation time, quick connections and ultimately increased profits.

Corning Cable Systems

Item No.	Mfg. Part No.	Description
0000277015	VDAPS21T1WC116WC00	144 Fiber Almond Cabinet Pad Mount W/6 Inch Skirt Pre-Connectorized SCAPC 12 Pass Thru Fibers Toning Box Feeder 24 Fiber ALTOS LT Armor Lite 16M (50ft) Distribution One Cable 144 Fiber ALTOS LT Armor Lite 16M (50ft) Couplers 0 No Module
0000241523	VCAPS20-1C4131Q400	288 Fiber Almond Cabinet Pad Mount w/6 In Skirt Pre-Connectorized SCAPC No Pass Thru Fibers No Toning Feeder 24 Fiber SST Ribbon Dielectri 31M (100 Ft) Distribution One Cable 288 Fiber ALTOSRibbonAllDielec 31M (100 Ft) Couplers 0 No Module
0000241522	VAAPS40-1C4131Q400	432 Fiber Almond Cabinet Pad Mount w/6 In Skirt Pre-Connectorized SCAPC No Pass Thru Fibers No Toning Feeder 48 Fiber SST Ribbon Dielectri 31M (100 Ft) Distribution One Cable 432 Fiber ALTOSRibbonAllDielec 31M (100 Ft) Couplers 0 No Module
0000226053	VEAPS40T1WC131Q52A	576 Fiber Almond Cabinet Pad Mount w/6IN Skirt Pre-Connectorized SCAPC No Pass Thru Fibers Toning Box Feeder 48 Fiber ALTOS LT Armor Lite 31M (100ft) Distribution One Cable 576 Fiber ALTOSRibbonSingleArm 31M (100ft) Couplers 2- 1 x 32
0000203325	VEAPS40T1WC231WC00	576 Fiber Almond Cabinet Pad
0000203619	VFAPS70T1WC231WC00	864 Fiber Almond Cabinet Pad Mount W/6IN Skirt Pre-Connectorized SCAPC No Pass Thru Fibers Toning Box Feeder 72 Fiber ALTOS LT Armor Lite 31M (100FT) Distribution Two Cables 432 Fiber Altos LT Armore Lite 31M (100FT) Couplers 0 No Module



CSX-3

Centralized Splitter and Cross-Connect Cabinets

CSX-3 cabinets are designed for maximum application flexibility by combining the features of a centralized splitter cabinet with those of a fiber cross-connect cabinet.

Cabinets are available in a range of sizes and configurations. Distribution panels are modular so that cabinets can be "sized" for day-one requirements, with field expansion capability in the 32 and 864 cabinet sizes, when increased take rates demand it. Cable stub harnesses are typically provided with directly terminated SC/APC connectors; however, CSX-3 cabinets may be configured without stubs from the factory, allowing field distribution and feeder cables to be fully spliced in the cabinet.

- The optional fiber splice basket allows for splicing of all fibers in the cabinet
- Pass-through modules may be placed alongside splitter modules and allow for an organized method of connecting feeder to distribution ports and bypassing splitters
- 432 and 864 cabinets can be ordered partially loaded with distribution panels. Modular stubbed shelf assemblies are easily added in the field to expand for future network growth capacity.
- Splitter modules incorporate one pigtail length and fit all cabinet sizes
- Splitter pigtail routing is simple, intuitive and consistent across all three cabinet sizes
- Cabinet outer shells and kick-plates are field replaceable

Tyco Electronics

Item No.	Mfg. Part No.	Description
0000207600	FM4978-000	CSX-3 Fiber Distribution Cabinet, 288 Fiber, SC/APC Connectors, Pad Mount, 12 Fiber Dielectric Loose Tube, Direct Termination, 100 Ft. Stub, GR-326



Charles Universal Broadband Enclosures (CUBE)

Charles Universal Broadband Enclosures (CUBE) bring a new level of compactness to full-featured Fiber Optic and Copper Remote Terminals. Their small size and light weight allow technicians to install these terminals in virtually any location quickly and easily.

Designed to house a variety of communications equipment, CUBE are pre-wired to meet our power, protection and physical interface requirements. Many customizable sizes and features priced the flexibility to meet your every backhaul application.

- Equipment mounting position (vertical, door or rack mount)
- Pre-wired cable harnesses for various electronics
- Surge protection
- Fiber splice trays
- Protector block interface type (screw, punchdown, etc.)
- AD, DC or AC with battery backup power
- Heat exchangers
- Cooling fans
- Solar shielding
- Venting
- Pre-stubbed cable types and lengths

Charles Industries

Item No.	Mfg. Part No.	Description
Please call KGP Logistics Sales Team for ordering information		



High-Density 432-Home Optical Distribution Cabinet

Telect's FTTx distribution cabinets are versatile, scalable solutions that fit patch, splice and splitter capabilities into a compact footprint. Capacities are scalable up to 432 patch ports with a maximum of 18 splitter modules, and a complete range of connector options to fit standards.

- Front and rear doors provide simple access to the interior
- Scalable design enables growth as capacity increases
- Can be fully integrated with OSP splice capabilities, either internally or outside the cabinet
- Bend radius protection engineered throughout the enclosure and in distribution components
- OSP-stubbed patch modules available to customer specifications
- Industry-leading splitter density helps maximize capacity
- Moisture blocking kits and grounding kits for armored OSP cables available as an option

Telect

Item No.	Mfg. Part No.	Description
Base Cabinet		
0000160870	MDC-CB	Standard 432-Home Distribution Cabinet
Patch Panels		
0000160872	MDC-P72N	Patch Panel, 72-Port SC/APC
0000160874	MDC-P72N-F100D	Patch Panel, 72-Port SC/APC, 100-ft. OSP
Splitter Modules		
0000160878	MDC-SP-N32S	Splitter Module, 1 x 32 SC/APC
0000186366	MDC-SP-S32S	Splitter Module, 1 x 32 SC/UPC
0000160877	MDC-SP-N16S	Splitter Module, 1 x 16 SC/APC
0000186365	MDC-SP-N08S	Splitter Module, 1 x 8 SC/APC
0000186364	MDC-SP-N04S	Splitter Module, 1 x 4 SC/APC
Splice Cassettes		
0000160871	MDC-HS24	Splice Cassette
0000160879	MDC-SPLC	Splice Storage Housing
Risers and Other Hardware		
0000160875	MDC-R06	6" Cabinet Riser
0000160876	MDC-R12	12" Cabinet Riser
0000186362	MDC-CBAK	Cabinet Anchor Kit
0000186363	MDC-CLMP	Cabinet Cable Clamps
0000165583	MDC-V3636	Subterranean Enclosure, Split Cover
Incoming Feeder Cables		
0000186360	FD16S-NPG-F025-MD	Incoming Feeder Cable, Single Mode SC/APC 16-Fiber, 25 ft.
0000186361	FD16S-NPG-F100-MD	Incoming Feeder Cable, Single Mode SC/APC 16-Fiber, 100 ft.



96-Home Optical Distribution Cabinets

Ideal for delivering fiber optics to smaller neighborhood developments, Telect's 96-home cabinet features a scalable design and compact size to simplify installation and growth. Bulky, large-capacity cabinets are no longer required for applications with lower numbers of end users. This scalable system allows service providers to grow their network in 96-home increments to match end user take rates. Cabinets stack on top of each other in pad-mount applications, or below each other in aerial applications.

Users can also install splitters as paying customer take offered services, resulting in better cost management for the provider. The cabinet's compact size allows installers to hand-carry the system to the location, rather than requiring heavy equipment.

- Unobtrusive footprint for residential developments
- Scalable design will support 96- to 288-home deployments
- Stackable architecture allows growth to match user take-rate
- Mountable in pole, pad or vault applications
- Fully configured solution simplifies installation and service turn-up.
- Integrated emergency restoration feed

Telect

Item No.	Mfg. Part No.	Description
Base Cabinet		
0000186367	OSP-D96NF150-A	Standard 96-Home Optical Distribution Cabinet
Splitter Modules		
0000186371	OSP-DS1X16N-A	Splitter Module, 1 x 16 SC/APC
0000186372	OSP-DS1X32N-A	Splitter Module, 1 x 32 SC/APC
0000186373	OSP-DS1X8N-A	Splitter Module, 1 x 8 SC/APC
0000186368	OSP-DD6X1X8N-A	(6) 1 x 8 Splitters (Double Module Mounting)
Mounting Hardware		
0000186369	OSP-DPADMT06-A	Pad-Mount Hardware with 6-Inch Riser
0000186374	OSP-DPADMT12-A	Pad-Mount Hardware with 12-Inch Riser
0000186370	OSP-DPOLEMT-A	Pole-Mount Hardware



OmniReach FDH 3000

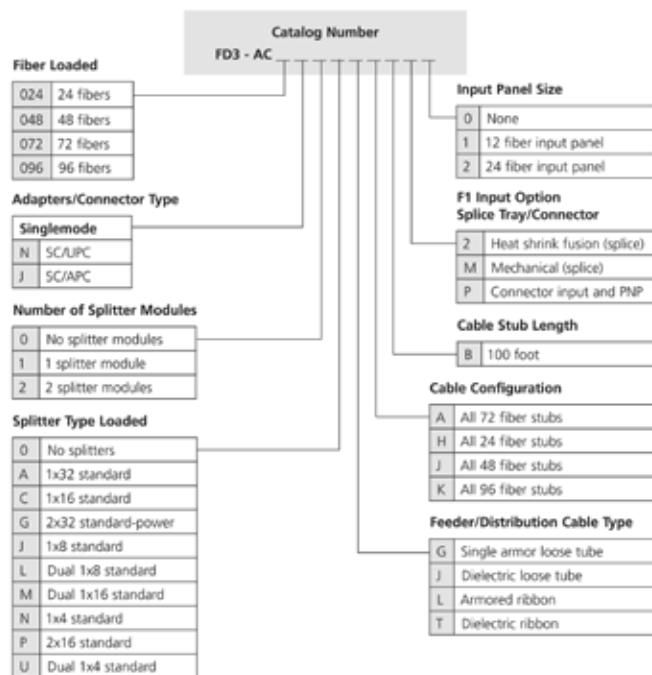
OmniReach™ FTTX Solutions - FDH 3000

The OmniReach FDH 3000 is designed to meet and serve the distinct needs of diverse markets and customer segments. The unique design of the FDH 3000 provides for rapid connection between fiber optic cables and passive optical splitters in the outside plant segment of the network, facilitating fast service connection and reconfiguration, simplified network installations and improved installation efficiencies in the field.

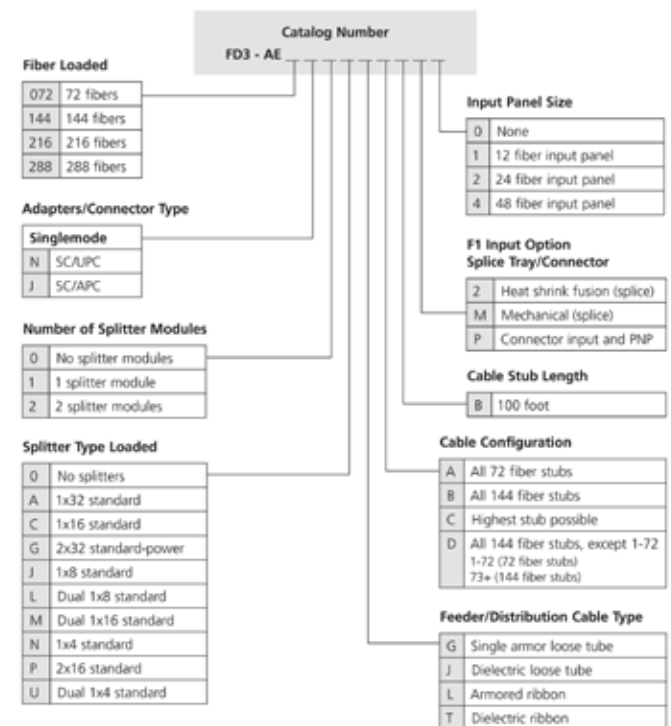
- Four cabinet sizes
 - Extra Small (24-96 fibers)
 - Small (72-288 fibers)
 - *Medium (72-432 fibers)
 - *Large (72-864 fibers)
 - Intelligent design
 - Allows for standardized splitter modules and accessories across all cabinet sizes
 - Unique “swing-out frame” design
 - Allows for easy maintenance and access to back of modules and cables
 - Common “Mini Plug & Play” splitter module with common output length
 - Allows for true plug and play functionality
 - Supports diverse splitter module configurations: 1x32, 2x32, 1x16, dual 1x16, 1x8, dual 1x8, 1x4, dual 1x4, 1x2, dual 1x2
 - Craft friendly splitter module design
 - Easy to insert and remove without affecting adjacent splitters
 - Features discrete ground and cable location access - Allows for locating wires without entry into the cabinet
 - Extreme temperature tubing - Improved performance at high and low temperatures
 - Integrated slack storage spools - Allows for storage of excess fiber while providing positive bend radius control
 - Angled bulkhead panels - Eliminates 90° bends and assists technician with routing
 - Dust-cap friendly parking lot
 - 96 terminations up to 48 parking lots
 - 288 terminations up to 72 parking lots
 - *432 terminations up to 128 parking lots
 - *864 terminations up to 256 parking lots
 - Pole mounting option - Available with small (72-288) and medium (72-432) termination models
 - Three-point latch - Provides weather-tight seal
 - Six-inch pad mount skirt - Included with all cabinets
 - Hand hole options - Available in polymer-concrete
 - NEMA-4 Design - Provides heavy duty protection from wind, rain and other contaminants
 - Accessible with standard 216B tool - Offers flexible security options, including pad lock provisions
- * Additional FDH 3000 matrix available upon request.

Ordering Information ADC

Extra Small Cabinet (24-96 Fibers)



Small Cabinet (72-288 Fibers)



OmniReach™ FTTX Solutions - FDH 3000



OmniReach FDH 3000

Ordering Information

ADC

Mfg. Part No.	Description
Extra Small Cabinet	
FD3-AC144J00GBBP1	1-144 fiber, SC/APC, single armor loose tube, 144 fiber stubs 100 foot, mini plug-and-play, 12 fibers
FD3-AC144N00JBPP2	1-144 fiber, SC/UPC, dielectric loose tube, 144 fiber stubs, 100 foot, mini plug-and-play, 24 fibers
Small Cabinet	
FD3-AE216J00JDBP1	1-144 fiber and 1-72 fiber dielectric stub, 12 fiber plug-and-play chassis, 216 fibers
FD3-AE216J00JDBP2	1-144 fiber and 1-72 fiber dielectric stub, 24 fiber plug-and-play chassis, 216 fibers
FD3-AE216J00GDBP2	1-144 fiber and 1-72 fiber single armor stub, 24 fiber plug-and-play chassis, 216 fibers
Medium Cabinet	
FD3-AG216J00JDBP1	1-144 fiber and 1-72 fiber dielectric stub, 12 fiber plug-and-play chassis, 216 fibers
FD3-AG216J00GDBP1	1-144 fiber and 1-72 fiber single armor stub, 12 fiber plug-and-play chassis, 216 fibers
FD3-AG216J00JDBP2	1-144 fiber and 1-72 fiber dielectric stub, 24 fiber plug-and-play chassis, 216 fibers
FD3-AG216J00GDBP2	1-144 fiber and 1-72 fiber single armor stub, 24 fiber plug-and-play chassis, 216 fibers
FD3-AG360J00JDBP1	2-144 fiber and 1-72 fiber dielectric stub, 12 fiber plug-and-play chassis, 360 fibers
FD3-AG360J00GDBP1	2-144 fiber and 1-72 fiber single armor stub, 12 fiber plug-and-play chassis, 360 fibers
FD3-AG360J00JDBP2	2-144 fiber and 1-72 fiber dielectric stub, 24 fiber plug-and-play chassis, 360 fibers
FD3-AG360J00GDBP2	2-144 fiber and 1-72 fiber single armor stub, 24 fiber plug-and-play chassis, 360 fibers
Large Cabinet	
FD3-AJ216J00JDBP1	1-144 fiber and 1-72 fiber dielectric stub, 12 fiber plug-and-play chassis, 216 fibers
FD3-AJ216J00GDBP1	1-144 fiber and 1-72 fiber single armor stub, 12 fiber plug-and-play chassis, 216 fibers
FD3-AJ216J00GDBP2	1-144 fiber and 1-72 fiber dielectric stub, 24 fiber plug-and-play chassis, 216 fibers
FD3-AJ216J00JDBP2	1-144 fiber and 1-72 fiber single armor stub, 24 fiber plug-and-play chassis, 216 fibers
FD3-AJ360J00JDBP1	2-144 fiber and 1-72 single armor stub, 12 fiber plug-and-play chassis, 360 fibers
FD3-AJ360J00GDBP1	2-144 fiber and 1-72 fiber single armor stub, 12 fiber plug-and-play chassis, 360 fibers
FD3-AJ360J00JDBP2	2-144 fiber and 1-72 fiber dielectric stub, 24 fiber plug-and-play chassis, 360 fibers
FD3-AJ360J00GDBP2	2-144 fiber and 1-72 fiber single armor stub, 24 fiber plug-and-play chassis, 360 fibers
FD3-AJ504J00JDBP1	3-144 fiber and 1-72 fiber dielectric stub, 12 fiber plug-and-play chassis, 504 fibers
FD3-AJ504J00GDBP1	3-144 fiber and 1-72 fiber single armor stub, 12 fiber plug-and-play chassis, 504 fibers
FD3-AJ504J00JDBP2	3-144 fiber and 1-72 fiber dielectric stub, 24 fiber plug-and-play chassis, 504 fibers
FD3-AJ504J00GDBP2	3-144 fiber and 1-72 fiber single armor stub, 24 fiber plug-and-play chassis, 504 fibers

OmniReach® FDH 3000 Splitter Module

The FDH 3000 utilizes a mini plug-and-play splitter module which is common to all of the cabinets and features a common output length. This module allows for true plug-and-play functionality.

- Standardized splitter modules for all cabinet sizes
- Features bend-optimized fiber and ruggedized extreme temperature cabling rated for material handling in cold temperatures and superior loss performance at 1490 and 1550 wavelengths
- Rated from -50° C to 140° F (60° C)
- Splitter types supported: 1x32, 2x32, 1x16, dual 1x16, 1x8, dual 1x8m 1x4m dual 1x4, 1x2 and dual 1x2
- Allows pass-through of up to two fibers per splitter set
- Splitters are easy to insert and remove without affecting adjacent splitters
- Reversible dust cap makes test and turn-up easy

ADC

Mfg. Part No.	Description
FPS-MPP1AJJ	1x32 plug-and-play FDH3000 SC/APC splitter
FPS-MPP1ANN	1x32 plug-and-play FDH3000 SC/UPC splitter
FPS-MPP1CJJ	1x16 plug-and-play FDH3000 SC/APC splitter
FPS-MPP1CNN	1x16 plug-and-play FDH3000 SC/UPC splitter

OmniReach FDH 3000 Accessories

ADC

Mfg. Part No.	Description
216 tools- can wrench keys	
OSP-216BKEY1	Nickel plated brass can wrench key for use in loosening/tightening security screws
OSP-216BKEY2	Aluminum can wrench key for use in loosening/tightening security screws
OSP-216BKEY3	Plastic can wrench key for use in loosening/tightening security screens
Note: all FDH 3000 cabinets ship with one riser	
Cleaning Kits	
FPC-CLNKIT1	Alcohol cleaning kit for cabinet connector and faces
Note: all FDH 3000 cabinets ship with one riser	
Risers	
FD3-RSRC06	6" ground spacer/riser for extra small (24-96 bers) cabinets, raises cabinet and additional 6"
FD3-RSRE06	6" ground spacer/riser for small (72-288 bers) and medium (72-432 bers) cabinets, raises cabinet and additional 6"
FD3-RSRJ06	6" ground spacer/riser for large (72-864 bers) cabinets, raises cabinet and additional 6"
Note: all FDH 3000 cabinets ship with one riser	
Hand Hole Kits	
FMS-FD3C-KIT-A	Hand hole and cover kit for extra small (24-96 bers) cabinets
FMS-ACE100-KIT-A	Hand hole and cover kit for small (72-288 bers) and medium (72-432 bers) cabinets
FMS-FD3J-KIT-A	Hand hole and cover kit for large (72-864 bers) cabinets
Note: For application with FDH 3000 only	
Pad Mount Frames	
FD3-PMF06	Extra small (24-96 bers) pad mount frame
FD3-PMFE06	Small (72-288 bers) and medium (72-432 bers) pad mount frame
FD3-PMFJ06	Large (72-864 bers) pad mount frame
Note: For application with FDH 3000 only	
Additional Panel Options	
FD3MOD-072JGAB	Single armor loose tube 72 position APC SC
FD3MOD-072JJAB	Dielectric loose tube 72 position APC SC
FD3MOD-072JLAB	Single armor ribbon 72 position APC SC
FD3MOD-072JTAB	Dielectric ribbon 72 position APC SC
Note: For application with FDH 3000 only	



5-Pin Module

Protection Modules

The 5-pin protector modules protect personnel and equipment from excessive voltages and currents. Industry standard 5-pin bases for use in central office, remote terminal, building entrance, and customer premises applications.

Bourns

Item No.	Mfg. Part No.	Description
MULTISTAGE PROTECTORS		
0000159753	2410-310-G-BC	5 Pin Multistage Station Protector, Standard, Yellow Standard, Gold Plated, Balanced Capacitance
0000100339	2410-310-G-MSP	Station and Central Office Protector, Yellow. 5-Pin MSP 3-Element GDT/SS Multi-Stage
0000149901	2410-31-G-BC	5 Pin Station Protector, Standard, Black Standard, Gold Plated, Balanced Capacitance
0000012928	2410-31-G-MSP	5 Pin Station Protector, Standard, Black Standard, Gold Plated, Multi Stage Protector
0000128637	2410-31-G-MSP-S	5 Pin Station Protector, Standard, Black Standard, Gold Plated, Multi Stage Protector, Sealed
0000196068	2410-36-G-BC-S	5 Pin Station Protector, Standard, Blue Standard, Gold Plated, Balanced Capacitance, Sealed
0000084109	2410-39-G-BC	5-Pin Protection Module with Balanced Capacitance. Orange (Non-Bridgelifter) For Use on DSL Systems Requiring Balance Capacitance of_ 1pF.
0000016635	2410-39-G-MSP	5-Pin Protection Module. Orange with MDP-5-Pins Combine Solid State and Gas Discharge Tubes to Provide Multi-Stage Protection. Gold Plated Pin. Protection of Copper Pair Voiceband and High Speed Data Circuits
0000118502	2410-39-G-MSP-T	Protector Module 5 Pin with Test Points, MSP 3-Element GDT/SS Multi-Stage
0000106650	2410-71-G-BC	Protector Module. Balance Capacitance with No Options
0000146283	2410-73-G-BC	5 Pin Station Protector, Special Short, Red Special, Gold Plated, Balanced Capacitance
0000154377	2410-76-G-BC	5 Pin Station Protector, Special Short, Blue Standard, Gold Plated, Balanced Capacitance
GAS TUBE PROTECTORS		
0000211857	2420-33-G-T	R3C3EJZ 5-pin Protector 265V UL Test Points Red Case Special Service
0000168214	2420-39-G-T	5 Pin Station Protector, Standard, Orange Standard, Gold Plated, Test Points
303 SERIES PROTECTORS (Corning)		
0000206765	303M-11A7M0	Protector 5-Pin Solid State 240V Blue Case Gold Pins No Heat Coil No Front Test PEC Code 303M-11A7M0
0000075528	303M-11A7T0	5 Pin Solid State 300V Blue Case
0000110877	303M-11A7W0	5Pin Ssovp 300V Blue Case Tin Pins Sealed Pec
0000097653	303M-11F1T0	Protector Unit 5-Pin Solid State 300V 3 Type
0000127110	303M-11F7T0	Protector Unit 5-Pin Solid State 300V 3-Type No Heat Coil Tin Plated Pins Standard Circuitry PEC Code 303M-11F7T0. Blue
0000086251	303M-12A7GA	Module 303M-12A7GA Blue
0000086252	303M-12A7TA	Module 303M-12A7TA Blue
0000110878	303M12F1TA	Protector Unit 5-PIN SOLID STATE 300V 4TYPE
0000173340	303M-13D2G0	PEC: 303M-13D2G0 Protector 5-Pin Ground Green Gold No Heat Coil No Front Test (5A Size)



Building Entrance - Indoor

The Emerson BEP series combine protection and distribution with a built-in splice chamber, for a single, compact, cost-effective unit designed for indoor building entrance applications. Central office pairs are connected with the following options: field splice, stub, 710 connectors, 3M® dry connectors, 66-quick-clip block, or 110-style block. Subscriber wires are connected via the following options: 66-quick-clip, RJ21, 66-quick-clip and RJ21, 110-style block, or binding posts.

Dimensions

Pair Count	H	— Housing Dimensions —	
		W	D
25/50/100	15.00-in. (38.10 cm)*	15.41-in. (39.14 cm)	4.7-in. (11.94 cm)

* 100-pr. with binding posts has a 36-in. (91.44 cm) height.

NOTE: All dimensions are measured in inches, with metric conversions in parentheses.

Ordering Matrix

Housing	BEP	=	Building Entrance Protector
Output	C	=	66 Quick-clip block
	G	=	RJ21 receptacle connector
	CG	=	66 Quick-clip block & RJ21 receptacle connector
	B	=	Binding posts
	T	=	110-style block
Pair Count	25	=	25-pr.
	50	=	50-pr.
	100	=	100-pr.**
Input	FS	=	Field Splice, 18-in. tail
	CF	=	710 connector, capless, receptacle, gel-filled, 18-in. tail, 26AWG fuselink
	MM	=	3M 4000-D dry (MS2), 18-in. tail, 26AWG fuselink
	C	=	66 Quick-clip block, 26AWG fuselink
	SC	=	24AWG cable stub
	T	=	110-style block, 26AWG fuselink
Cable Full Length (only if "sc" input)	6	=	6-ft.
	12	=	12-ft.
	25	=	25-ft.
	blank	=	Stubless

NOTE: To order with 5 protector modules installed, call customer service.

** 100-pr. includes stacking kit

Accessories

Catalog Number	Part Number	Description
P35980	F535980	Grommets for 1-in. diameter hole (pkg. of 20)
P47839	F547839	U-shaped grommet
P47147	F547147	Cup-sems with push nut (pkg. of 10)

Emerson Network Power

Item No.	Mfg. Part No.	Description
7715270149	BEPC25MM	Building Entrance Protector, Indoor, 25 Pair, 3M 4005D Input, 66 Quick Clip Output
7715370149	BEPC50MM	Building Entrance Protector, Indoor, 50 Pair, 3M 4005D Input, 66 Quick Clip Output
7716070149	BEPC100C	Building Entrance Protector, Indoor, 100 Pair, 66 Quick Clip Input, 66 Quick Clip Output
7715470149	BEPC100MM	Building Entrance Protector, Indoor, 100 Pair, 3M 4005D Input, 66 Quick Clip Output
0000059393	BEPC25MMSP	Building Entrance Protector, Indoor, 25 Pair, 3M 4005D Input, 66 Quick Clip Output, Loaded with Solid State



BUP Series

Building Entrance - Outdoor

The NetReach™ BUP Series is an outdoor-rated, self-contained building entrance protector for indoor or outdoor applications, with no need for additional enclosures. BUP building entrance protectors provide a termination, protection, and distribution point for twenty-five, fifty, or one-hundred pairs (stackable to 300 pairs) at the subscriber premises. Potential application locations include multi-tenant dwelling complexes, hospitals, factories, shopping strip malls, schools, and campus environments.

Ordering Matrix

Housing	BUP = Indoor/Outdoor Building Entrance Protector
Output	S = RLS B = BT/CQF
Pair Count	25 = 25 pair 50 = 50 pair 100 = 100 pair
Input	FS = Field splice - 18" wire harness bundle MM = 3M 4000-D dry, (MS2) CF = 710 filled, capless, receptacle SE6 = 6 foot, 24 AWG stub SE12 = 12 foot, 24 AWG stub SE25 = 25 foot, 24 AWG stub
Options	SKT = Skirt compatible STK = Stackable (non-stubbed units)

Emerson Network Power

Item No.	Mfg. Part No.	Description
0000205322	BUPSNG25MM	Building Entrance Protector, Indoor/Outdoor 25 Pair, 3M 4005D Input, RLS-Output
0000206752	BUPSNG50MM	Building Entrance Protector, Indoor/Outdoor 50 Pair, 3M 4005D Input, RLS-Output
0000203525	BUPSNG100MM	Building Entrance Protector, Indoor/Outdoor 100 Pair, 3M 4005D Input, RLS-Output
0000059408	BUPM25MMSP	Building Entrance Protector, Indoor/Outdoor 25 Pair, 3M 4005D Input, RLS-Output, Loaded with Solid State
0000059409	BUPM50MMSP	Building Entrance Protector, Indoor/Outdoor 50 Pair, 3M 4005D Input, RLS-Output, Loaded with Solid State

Indoor and Outdoor

ComProtect® Building Entrance Terminals (BET)

Enclosed, Integrated Protection with LSA-PLUS® Series 2 Blocks



50-Pair Indoor/Outdoor



100-Pair Indoor/Outdoor

ADC's ComProtect Building Entrance Terminals provide high-density primary protection at commercial demarcations and are fully compliant to UL® and Telcordia® specifications. These units can be used in both indoor and outdoor applications and provide up to 50% space savings over traditional Building Entrance Terminals using 5-pin protection.

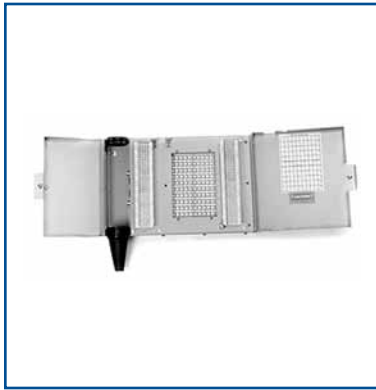
Compliances:

- UL® 497 listed
- 100% compliant with Telcordia GR-937

ADC

Mfg. Part No.	Description
25-Pair Indoor/Outdoor	
Enclosed building entrance terminal Quantity: 1	
6649CP 2 720-00	710 splice connector input
6649CP 2 760-00	MS2® splice connector input
50-Pair Indoor/Outdoor	
Enclosed building entrance terminal Quantity: 1	
6649CP 2 820-00	710 splice connector input
6649CP 2 860-00	MS2® splice connector input
100-Pair Indoor/Outdoor	
Enclosed building entrance terminal Quantity: 1	
6649CP 2 920-00	710 splice connector input
6649CP 2 960-00	MS2® splice connector input
MS2® is a registered trademark of 3M.	

Building Entrance - Indoor



1890 ECT1-100



1880ECA1-100

Building entrance protectors are designed for indoor building applications.

- Accommodates industry standard 5 pin protection modules

Circa Telecom

Order No.	Model No.	Input	Output	Splice	Cover
25-Pair Protectors					
308001	1880ENA1/NSC-25	110 Connector	110 Connector		
304004	1880ECA1-25G	110 Connector	110 Connector	X	X
301002C25	1880B1-25	Cable 25' 26GA	110 Connector		
305006	1880ENP1-25G	MS2	110 Connector	X	
305307	1880ENS1-25	710	110 Connector	X	
501001C25	1890BC1-25	Cable 25' 26GA	66 Block		X
107005	1890ECT1-25	66 Block	66 Block	X	X
111009	1890ECT1/NSC-25	66 Block	66 Block		X
114012	2625QC/QC	66 Block	66 Block		
108006	1890ECM1-25	MS2	66 Block	X	X
109007	1890ECS1-25	710	66 Block	X	X
206006A15	2100SBP-25	BIX Connector	Cable 15' 24GA	X	X
50-Pair Protectors					
315015	1880ENA1/NSC-50	110 Connector	110 Connector		
316016	1880ECA1-50G	110 Connector	110 Connector	X	X
313014C25	1880B1-50	Cable 25' 26GA	110 Connector		
317018	1880ENP1-50G	MS2	110 Connector	X	
318019	1880ENS1-50	710	110 Connector	X	
411011C25A25	2050-50	Cable 25' 26GA	Cable 25' 24GA		X
511011C25	1890BC1-50	Cable 25' 26GA	66 Block		X
124022	1890ECM1-50	MS2	66 Block	X	X
125023	1890ECS1-50	710	66 Block	X	X
127025	1890ECT1/NSC-50	66 Block	66 Block		X
123021	1890ECT1-50	66 Block	66 Block	X	X
218028A15	2251SBP1-50	BIX Connector	Cable 15' 24GA	X	X
999992	50-Pair Cover	n/a	n/a		
100-Pair Protectors					
328028	1880ENA1/NSC-100	110 Connector	110 Connector		
329029	1880ECA1-100G	110 Connector	110 Connector	X	X
326027C25	1880B1-100	Cable 25' 26GA	110 Connector		
329030	1880ECP1-100G	MS2	110 Connector	X	X
329031	1880ECS1-100	710	110 Connector	X	X
416016C25A25	1900A1-100	Cable 25' 26GA	Cable 25' 24GA		
416016C01A01	1900A1-100	Cable 100' 26GA	Cable 100' 24 GA		
417018C25A25	2000-100	Cable 25' 26GA	Cable 25' 24GA		X
521021C25	1890BC1-100	Cable 25' 26GA	66 Block		X
134031	1890ECM1-100	MS2	66 Block	X	X
135032	1890ECS1-100	710	66 Block	X	X
137034	1890ECT1/NSC-100	66 Block	66 Block		X
133030	1890ECT1-100	66 Block	66 Block	X	X
132029	2200QCRJ	66 Block	66 & RJ Connector	X	X
220030A15	2211-100	BIX Connector	Cable 15' 24GA	X	X

All units are unloaded unless stated otherwise.

Building Entrance - Indoor



1890 ECT1-100



1880ECA1-100

Building entrance protectors are designed for indoor building applications.

- Accommodates industry standard 5 pin protection modules

Circa Telecom

Item No.	Mfg. Part No.	Description
000004910	1890ECT1/NSC25	Building Entrance Protector 25-Pair; Input: 66. Output: 66 Out with Cover.
0000028472	1880ECA1-50G	Building Entrance Protector 50-Pair; Input: 110. Output: 110 Out with Splice Chamber.



5-Pin Module

Protection Modules

The 5-pin, 3 electrode protector modules are designed to provide superior transient and power fault protection for most standard telephone line applications.

- Integrated test points
- Heavy duty surge handling capability

Circa Telecom

Item No.	Mfg. Part No.	Description
0000025845	C3B1E	5-Pin Protector, 350-Volt, Gold, UL, Black
0022148401	C4B1E	5-Pin Protector, 350-Volt, Black



OmniReach OFDT-24

OmniReach™ FTTX Solutions Outdoor Fiber Distribution Terminal 24 (OFDT-24)

The Outdoor Fiber Distribution Terminal 24 (OFDT-24) is designed to terminate, splice and interconnect fiber optic cables in an outdoor environment. This terminal may be adapted to Fiber-to-the-Premise (FTTP) Multiple Dwelling Unit (MDU) applications and is particularly suited for garden style MDU buildings.

The OFDT-24 features a unique “swing frame” type design that separates the splicing in the rear from the patch access in the front of the swing frame. It allows for easy connector access to the rear connectors for maintenance and cleaning. This approach allows for a single door sealing method, ensuring reliability to withstand long-term outdoor conditions.

The OFDT-24 product accommodates 6, 12, or 24 living units. Distribution cable fibers are terminated on standard SC/APC adapters that are easily accessible for service connection and maintenance.

- Accommodates smaller fiber counts; 6, 12 and 24 fiber
- Eliminates need for transitional NEMA box that provides for mini-ducts
- Liquid tight fittings offer cost savings
- Aesthetic benefits to MDU building owners
- Supplied with parking, pigtails and splice tray
- Wall-mount; efficient use of wall space
- Cable termination and splicing
- Complete connector access
- Lockable 216 tool/padlock offers flexible security options
- Environmental enclosure provides heavy-duty protection from wind, dust, rain, and other contaminants
- Aluminum welded construction provides strength and resists corrosion
- Lightweight structure provides for easy installation
- Cable entrance ports seal cable at entry
- Cable management and routing limits radius and adds strain relief
- Standard stub lengths of 100, 300, 500, and 1000 feet

Specifications

Height: 13.5" (35.0 cm)

Width: 19.0" (49.0 cm)

Depth: 8.0" (20.0 cm)

Weight (Empty): 14 lbs (31 kg)

Fiber Terminations: 6, 12, 24

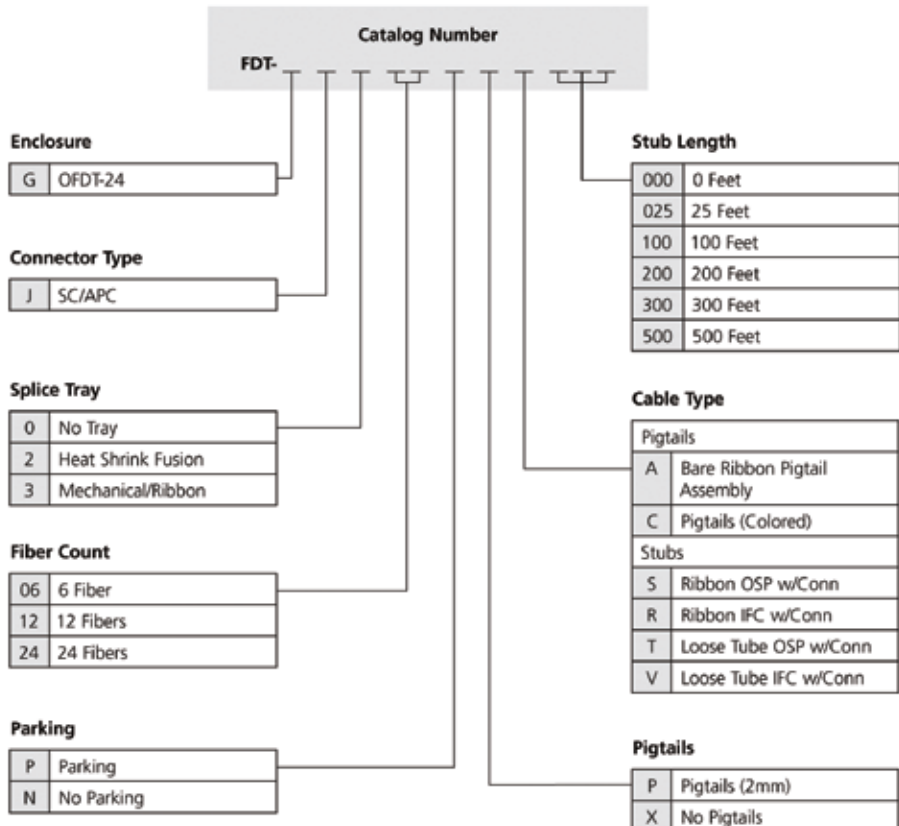
Parking Adapters: 6, 12, 24

Splice Trays: 3

Cable Ports: 2 in bottom; 1 in rear

Color: Beige

Ordering Information ADC





Network Interface Device (NID) - Outdoor

Corning Cable systems environmentally sealed UNI™ Series Universal Network Interface Device

(NID) features an integrated protected line module with gel-sealed Insulation Displacement Connections (IDC) and state-of-the-art surge protection designed to be fully compatible with most installed NIDs and broadband DSL networks, to reduce inventory complexity, minimize craft installation time and reduce field errors.

Corning Cable Systems LLC

Item No.	Mfg. Part No.	Description
0000206759	UNI-3003-13D1	UNID 1-Line Universal DSL Splitter and Line Module Universal Station Protector USP-123-3 TandAction Hybrid
0000193042	UNI-3003-13U1	Network Interface Device, Universal, Equipped with 1 Line Module, TandAction, Hybrid Protector, Standard 3/8 Inch Hex Screw Telco Security
0000193039	UNI-3003-23U1	Network Interface Device, Universal, Equipped with 2 Line Module, TandAction, Hybrid Protector, Standard 3/8 Inch Hex Screw Telco Security
0000193040	UNI-3003-33U1	Network Interface Device, Universal, Equipped with 3 Line Module, TandAction, Hybrid Protector, Standard 3/8 Inch Hex Screw Telco Security
0000223418	UNI-3006-11U1	UNID 6-Line Housing 1-Line Loaded ULM USP-123-1 3-Element Gas Tube
0000217271	UNI-3006-13D1	UNID 6-Line Housing 1-Line Loaded Universal DSL Splitter and Line Module Universal Station Protector USP-123-3 TandAction Hybrid
0000211666	UNI-3006-13U1	UNID 3006 1 LN Hybrid Hex
0000193043	UNI-3006-63U1	UNID 6-Line Loaded 3/8 Hex Security Gel Sealed IDC Universal Line Module USP 123-3 Protectors
0000222641	UNI-ADP-DTM	Kit DTM-IBB Adapter Kit (100/box)
0000193041	ULM-AUX-UUU1	Auxiliary Bridge Kit (Bunching Clock), Universal Line Module
0000223645	ULM-DSL-32U1	Universal DSL Splitter and Line Module USP-123-3 TandAction Hybrid ADSL/VDSL2 Data CAC-7600 Adapter
0000221384	ULM-DSL-32U2	Universal DSL Splitter and Line Module USP-123-3 TandAction Hybrid ADSL/VDSL2 Data CAC-7600 and PTD Adapter
0000223207	ULM-DSL-33U1	Universal Line Module DSL Splitter Data and Video TandAction Hybrid 7600 Adapter
0000221385	ULM-DSL-33U2	Universal DSL Splitter and Line Module USP-123-3 TandAction Hybrid ADSL/VDSL2 Video CAC-7600 and PTD Adapter
0000198385	ULM-DSL-U2U1	Universal DSL Splitter and Line Module, ADSL/VDSL2 Data, CAC-7600 Adapter
0000198528	ULM-DSL-U3U1	VDSL/ADSL Splitter for UNID
0000221386	ULM-KIT-3UU11	Kit Add-a-Line ULM USP-123-3
0000193038	ULM-KIT-3UU21	Add-a-Line Kit, Universal Line Module with TandAction Hybrid Station Protection



7032 Series Network Interface Device

Enclosures are manufactured of high-impact resistant, ultraviolet-desensitized, flame retardant UL listed plastic (50 and 100 pair models are 18 gauge rust resistant zinc-coated steel, with 25 pair available in both plastic and steel).

DIMENSIONS: $\frac{\text{MM}}{\text{(INCHES)}}$

Network Interface Device (NID) - Outdoor

Network interface device, series 7032, is available in pair counts of 1 through 100.

- Accepts all manufacturers' protection of similar design
- Allows service providers the capacity to terminate and add protected service pairs as needed
- Subscriber lockable with Telco override and subscriber friendly termination posts for safe and secure operation

Product Dimensions

Enclosure Size	Pair (Max.)	DSL (Max.)	Dimensions		
			High	Wide	Deep
A	06	03	$\frac{279.4}{(11.0)}$	$\frac{279.4}{(11.0)}$	$\frac{101.6}{(4.0)}$
B	12	06	$\frac{444.5}{(17.5)}$	$\frac{279.4}{(11.0)}$	$\frac{127}{(5.0)}$
C	25	12	$\frac{431.8}{(17.0)}$	$\frac{406.4}{(16.0)}$	$\frac{76.2}{(3.0)}$
D	50	25	$\frac{914.4}{(36.0)}$	$\frac{482.6}{(19.0)}$	$\frac{114.3}{(4.5)}$
E	100	50	$\frac{914.4}{(36.0)}$	$\frac{508}{(20.0)}$	$\frac{177.8}{(7.0)}$
V	25	12	$\frac{469.9}{(18.5)}$	$\frac{444.5}{(17.5)}$	$\frac{139.7}{(5.5)}$

How To Order

7032 - XX - X X X - X XX

Model Number Designator _____

Number of Lines _____
06, 12, 25, 50, 100

Station Protector Options _____

D¹ = 455HS-MSP (2377-45-HS) Broadband Voice/Data Services
 Z¹ = 455HS-BC (2377-45-BC) Balance-Sensitive DSL Systems
 E = 155HS-MSP (2378-35-HS) Broadband Voice/Data Services
 Y = 155HS-BC (2378-35-BC) Balance-Sensitive DSL Systems

B = 125EW (2374-01) Sealed Gas Tube (UL, Bellcore)
 C = 125EW-R (2375-01) Sealed Gas Tube (REA, UL, CSA)
 L = 356M (2377-01) Sealed 3-Pole Gas Tube (REA, UL, CSA)
 M = J130S (2380-27-01) Solid State (UL)
 T = Tii355M
 O = No Station Protectors

Enclosure Size and Construction (see above table for dimensions) _____

A = 6 Pair Capacity (Plastic) E = 100 Pair Capacity (Steel)
 B = 12 Pair Capacity (Plastic) P = 1/2 inch Plywood-no enclosure
 C = 25 Pair Capacity (Steel) V = 25 Pair Capacity (Plastic)
 D = 50 Pair Capacity (Steel)

Special Options _____

O = No Options X = Brass Bus Bar (Bus Bar is standard on 50 and 100 Pair units. Security screws available.)

DSL Options _____

A* = ADSL POTS Splitter 3610A (UL Listed) V* = VDSL POTS Splitter 3630A (UL Listed)

Number of DSL Lines _____
03, 06, 12, 25, 50

Note 1 = Digi. Guard To add lines, use upgrade kit: • 85003 Standard Jack

***DSL Configuration Note:** 3610A or 3630A must be ordered with option D, Z, E or Y Station Protectors.

Bourns

Item No.	Mfg. Part No.	Description
0000024034	7032-12-CBO	NID 12-Pair with 12 125 EW-R Sealed Gas Tube Station Protector
0000003527	7032-12-LBO	NID 12-Pair with 12 356M Sealed 3-Pole Gas Tube Station Protector



7090 Series Network Interface Device

Network Interface Device (NID) - Outdoor

Bourn's network interface device, series 7090, provides for termination and station protection of up to 6 twisted pair or up to 3 DSL POTS splitters or combinations of both.

- Weather resistant enclosure
- Sealed switching subscriber jacks to simplify the test point are available in two and four lug versions.

How To Order

7090 - XX - X X - XX

Model Number Designator

Number of Twisted Pair Lines

01 = One 03 = Three 05 = Five
02 = Two 04 = Four 06 = Six

Station Protector Options

D¹ = 455HS-MSP (2377-45-HS) Broadband Voice/Data Services
Z¹ = 455HS-BC* (2377-45-BC) Balance-Sensitive DSL Systems
E = 155HS-MSP (2378-35-HS) Broadband Voice/Data
Y = 155HS-BC* (2378-35-BC) Balance-Sensitive DSL Systems

B = 125EW (2374-01) Sealed Gas Tube (UL, Bellcore)
C = 125EW-R (2375-01) Sealed Gas Tube (REA, UL, CSA)
L = 356M (2377-01) Sealed 3-Electrode Gas Tube (REA, UL, CSA)
M = J130S (2380-27-01) Solid State (UL)
T = Tii355M
O = No Station Protectors

*For DSL systems requiring capacitive balance $\leq 1\text{pF}$

Special Options

B = Binding screws for Station Electronics
G = Security Screw in Telco Cover
H = Security Screw in Security Plate
I = IDC Type Expansion Bridge - 4 Jacks (85122-IDC)
T = Sealed Switching Jack 2-post (85122-T)
F = Sealed Switching Jack 4-post (85122-T4) Supplied with DSL
O = No Options (ships w/standard 85122 Switch Jack)

DSL Options* (3 DSL Lines Maximum)

A1 = (1) ADSL POTS Splitter (3610A) V1 = (1) VDSL POTS Splitter (3630A)
A2 = (2) ADSL POTS Splitter (3610A) V2 = (2) VDSL POTS Splitter (3630A)
A3 = (3) ADSL POTS Splitter (3610A) V3 = (3) VDSL POTS Splitter (3630A)

† UL Listed

To add lines, use upgrade kits:

85122 Standard Jack (Not available with DSL Configurations)
85122-RET-1 Sealed RJ11 - 1 Line
85122-RET-2 Sealed RJ11 - 2 Lines

Note 1 = Digi.Guard

*DSL Configuration Note:

The **3610A** or **3630A** can **only** be ordered in 1, 2 or 3 line configurations and must be ordered with option **D, Z, E** or **Y** Station Protectors. 7090 NIDs ordered with a DSL units will include **Special Option F** (sealed 4-post switching jacks)

Product Dimensions

High	Wide	Deep
228.6 (9.0)	215.9 (8.5)	63.5 (2.5)

DIMENSIONS: $\frac{\text{MM}}{\text{(INCHES)}}$

Network Interface Device (NID) - Outdoor (continued)

Bourn's network interface device, series 7090, provides for termination and station protection of up to 6 twisted pair or up to 3 DSL POTS splitters or combinations of both.

- Weather resistant enclosure
- Sealed switching subscriber jacks to simplify the test point are available in two and four lug versions.

Bourns

Item No.	Mfg. Part No.	Description
0000032942	7090-01-CO	NID 6-Line Capacity with 1 125EW-R Sealed Gas Tube Protector
0000007157	7090-03-CO	NID 6-Line Capacity with 3 125EW-R Sealed Gas Tube Protector
0000060090	7090-03-LO	NID 6-Line Capacity with 3 356M Sealed Gas Tube Protector



SNI-4600 Series Network Interface Device

AFL Network Interface Device (NID) - Outdoor

SNI-4600® is designed to meet requirements for one to six line outdoor residential NIDS. It can be equipped with six Keptel line modules and six solid state or gas tube protectors. A single or dual coax line can be installed with up to five voice line modules, both of which have common ground connection capability. The coax modules allows handoff to the subscriber coax termination using standard "F" connectors.

standard configurations

MODEL #	PART #
SNI-4600 - 1 - B - 1 - 1 - 21 - H	911306-00-00
SNI-4600 - 1 - B - 1 - 2 - 21 - H	911647-00-00
SNI-4600 - 1 - B - 1 - 6 - 21 - H	91627-00
SNI-4600 - 1 - B - 1 - 1 - 37 - H	DM000002
SNI-4600 - 1 - B - 1 - 2 - 37 - H	911226-00-00
SNI-4600 - 1 - B - 1 - 6 - 37 - H	911142-00

custom order matrix (consult customer service for availability)

Basic unit	Line Module Security	Subscriber Termination	Type of Electronics	Number of Lines Equipped	Lightning Protection	Telco Cover Fastener	Optional Features
SNI-4600	1 = Without individual subscriber security covers 2 = With individual subscriber security covers	A = 2 Screw, 2 Wire, RJ-11 interface B = 4 Screw, 2 Wire, RJ-11 Interface (Green and Red electrically active) C = 6 screw, 2 wire, Bridging Module D = 4 screw, 4 wire, RJ-14 Interface (Green, Yellow, Red and Black are electrically active) F = 2 screw, 8 position, 2 Wire Interface (Special Services) T = Sealed RJ-11 ETO "Jumping Jack" (n/a with C, D or F termination above)	1 = Interface Module only 2 = Half Ringer Equivalence 4 = RFI Filter (Radio Frequency Interference)	1 = 1 (Up to 6)	11 = Tii 355L 12 = Tii 356L 21 = Tii 355M 22 = Tii 356M1 37 = Joslyn 125EW 43 = Tii 126L1 65 = Lucent 25 68 = Tii MSP-350L 70 = Amp Quietfront I 71 = Amp Quietfront II	H = 3/8" Hex Head Screw S = Pin-In-Hex Security Screw (for use with KS-19192 tool)	CLM-5-1 = Single Line Coax Demarcation Module CLM-5-2 = Dual Line Coax Demarcation Module

EXAMPLE: SNI-4600 - 1 - BT - 2 - 3 - 43 - H - CLM-5-1
 This model number indicates that the following has been ordered:
 SNI-4600 housing, supplied without individual subscriber security covers, line module includes; 4 screws, 2 wire RJ-11 interface and a sealed RJ-11 ETO "Jumping Jack", Half Ringer equivalence, three line capacity, Tii 126L1 lightning protection, 3/8" Hex Head screw for telco cover fastener, optional single line coax demarcation module.

AFL Telecommunications

Item No.	Mfg. Part No.	Description
0000035676	911647-00-00/SNI4600-1B-1-2-21H	NID 6-Line Capacity with 2 TII 355M Station Protectors.



3600 Series Network Interface Device

TII Network Interface Device (NID) - Outdoor

The series 3600 broadband outdoor NID has a versatile heavy-duty six-pair housing and accommodates a variety of coaxial and twisted pair drop combinations.

MODEL NUMBER MATRIX

361XX		XX		XXXX			X
Rear Entry	No. of Station Protectors	Security Screw	Station Protector	Customer Bridge Module			Coax Service Module Type
				No. of CBMs	Wiring Type	Electronics	
1=w/Rear Wire Entry Grommets	0=None 1=One 2=Two 3=Three 4=Four 5=Five 6=Six	H=Hex Head P=Pin-In-Head	01=356L 03=356M1 05=355L 07=355M 15=126M 17=126L1 19=126S02 31=385 49=126L3 50=355MT 51=127M 52=372-S 53=356M2 54=356M3 70=AD-01W 71=AD-01W-FS 72=AD-02W-FS 73=AD-M2-W-FS 76=AD-03W-FS	0=None 1=One 2=Two 3=Three 4=Four 5=Five 6=Six	0=None S=Insulated Screws I=IDC Terminations	00=None 01=1/2 Ringer 08=RFI Filter 01/08=Combination 1/2 Ringer & RFI Filter	0=None 1=Straight Thru 2=Protected

Refer to the respective data sheets for descriptions and specifications of the TII TFS® Total Failsafe® Protector modules.

NOTE: The TII 3600 BNID has been designed to accommodate a maximum combined quantity of six Customer Bridge and Coax Service Modules using RG-6 cable.

TII Network Technologies

Item No.	Mfg. Part No.	Description
0000092010	3611H-07-1S00	NID 6-Line Capacity with 1 355M Station Protector
0000094977	3611H-07-1S01	NID 6-Line with 1 355M Station Protector with 1/2 Ringer



Series 3700 Network Interface Device

TII Network Interface Device (NID) - Outdoor

Series 3700 three-line broadband outdoor NID accommodates a variety of coaxial and twisted pair drop combinations.

MODEL NUMBER MATRIX

371XX		XX		XXXX			X
Rear Entry	No. of Station Protectors	Security Screw	Station Protector	Customer Bridge Module			Coax Service Module Type
				No. of CBMs	Wiring Type	Electronics	
1=w/Rear	0=None	H=Hex Head	01=356L	0=None	0=None	00=None	0=None
Wire Entry	1=One	P=Pin-In-Head	03=356M1	1=One	S=Insulated Screws	01=1/2 Ringer	1=Straight Thru
Grommets	2=Two		05=355L	2=Two	1=IDC Terminations	08=RFI Filter	2=Protected
	3=Three		07=355M	3=Three		01/08=Combination	
			15=126M			1/2 Ringer & RFI	
			17=126L1			Filter	
			19=126S02				
			31=385				
			49=126L3				
			50=355MT				
			51=127M				
			52=372-S				
			53=356M2				
			54=356M3				
			70=AD-01W				
			71=AD-01W-FS				
			72=AD-02W-FS				
			73=AD-M2-W-FS				
			76=AD-03W-FS				

NOTE: The TII 3700 BNID has been designed to accommodate a maximum combined quantity of three Customer Bridge and Coax Service Modules using RG-6 cable.

Refer to the respective data sheets for descriptions and specifications of the TII TFS® Total Failsafe® Protector modules.

TII Network Technologies

Item No.	Mfg. Part No.	Description
0000112608	3713H-07-3S01	NID 3-Line with 3 TII 355M Station Protector with 1/2 Ringer



BEN Network Interface Device

Emerson Network Interface Device (NID) - Indoor

Network interface devices, 25, 50 and 100 pair are fully loaded with solid state protection.

Emerson Network Power

Item No.	Mfg. Part No.	Description
0000059387	BEN25LMMSP	NID 25 Pair - Indoor. Input: 4005D. Output: Demarcation Binding Post. Fully Loaded with Solid State Protection.
0000059388	BEN50LMMSP	NID 50 Pair - Indoor. Input: 4005D. Output: Demarcation Binding Post. Fully Loaded with Solid State Protection.



NID Accessories

The module is entirely self contained and consists of a TII maximum duty three-electrode gas tube surge arrestor, a failshort mechanism, and a backup airgap.

TII Network Technologies

Item No.	Mfg. Part No.	Description
5610350358	355M	355M Station Protector 3-Element Gas Module 1-Pair REA
5615060358	356M1	356M1 Protector Gas Module Heavy Duty 1-Pair REA



PS-11 I2 ADSL2+ POTS Splitter

ADSL2+ Master POTS Splitter for Customer Premise (NID Mount)

The Wilcom PS-11 I2 ADSL2+ POTS Splitter is a passive low-pass filter designed to provide POTS service in concert with ADSL technology. The device blocks high frequency energy from interfering with POTS equipment. The PS-11 I2 employs a low-pass filter for standard voice-grade lines.

The PS-11 I2 Mounts inside the the Network Interface Device and is compatible with ADSL coding schemes. It also features full Bandwidth Allocation as compared to a micro-filter and is compatible with with all ADSL coding schemes.

Wilcom

Item No.	Mfg. Part No.	Description
0000008790	PS-11-I2	ADSL2+ CPE POTS Splitter for NID Box Mounting



PS-32 VDSL2/ADSL2+ POTS Splitter

VDSL2+ Master POTS Splitter for Customer Premise (NID Mount)

The Wilcom PS-32 VDSL2/ADSL2+ POTS Splitter is compatible with all ADSL2+ and VDSL2 Coding schemes. It is fully compliant with the requirements of ANSIT1.413-1998 Annex E; ITU-T G.9921, G992.2 Annex E2 Type 2 (North America) G992.5 (ADSL2) & G993.2(VDSL).

The PS-32 DSL Master Splitter has convenient screw type terminals for flexible wiring schemes and mounts inside the Network Interface Device.

Wilcom

Item No.	Mfg. Part No.	Description
0000185630	PS-32	POTS Splitter VDSL2 / ADSL2+ Master CPE POTS Splitter for NID Box Mounting



PS-15 ADSL2+ Wall mount POTS Splitter

ADSL2+ Master POTS Splitter for Customer Premise (NID Mount)

The Wilcom PS-15 ADSL2+ Wall mount POTS Splitter is a passive lowpass filter designed to provide POTS service in concert with ADSL technology. The device blocks high frequency (20kHz-1MHz) energy from interfering with POTS equipment. It is compatible with ADSL coding schemes. It is fully compliant with the requirements of ANSIT1.413-1998 Annex E; ITU-T G.9921, G992.2 Annex E2 Type 2 (North America) G992.5 (ADSL2) & G993.2(VDSL).

The PS-15 I3S ADSL Master POTS Splitter has both RJ jacks and screw type terminals for flexible wiring schemes. The low pass filter circuitry is for continuous phone service in the event of an AC power failure. It is easily wall mounted and can be screwed into place or two-sided adhesive tape can be used.

Wilcom

Item No.	Mfg. Part No.	Description
0000034386	PS-15-I3S	POTS Splitter ADSL2+ Wall-Mount for Customer Premise



PS-36 ADSL2+ POTS Splitter

VDSL2+ Master POTS Splitter for Customer Premise (NID Mount)

The Wilcom PS-36 ADSL2+ POTS Splitter is a passive lowpass filter designed to provide POTS service in concert with ADSL technology. The device blocks high frequency (20kHz-30MHz) energy from interfering with POTS equipment. It is compatible with ADSL coding schemes. It is fully compliant with the requirements of ANSIT1.413-1998 Annex E; ITU-T G.9921, G992.2 Annex E2 Type 2 (North America) G992.5 (ADSL2) & G993.2(VDSL).

The unique design of the PS-36 also addresses specific concerns during difficult ringing and ring-trip conditions. It has both RJ jacks and screw type terminals for flexible wiring schemes. The compact DSL Master splitter can be screwed into place or two-sided adhesive tape can be used for mounting the unit to the desired location. It supports connections to 34 MHz for the full 4096 subcarriers and data speeds of 200 Mbps.

Wilcom

Item No.	Mfg. Part No.	Description
0000175649	PS-36	POTS Splitter VDSL2 for Customer Premise

Station Protection



325-1M

Station Protection

The 325-1M consists of a mounting base, protector module, grommet and fitted cover with nylon fastening nut. A second module may be added to upgrade to two pair.

- Molded of tough flame retardant plastic material
- 3-5/8-inch x 3-inch x 2-3/8-inch

TII Network Technologies

Item No.	Mfg. Part No.	Description
5610340358	325-1M	Station Protector Housing 1 PR W/1 355 Module
5610350358	355 M	Second Pair or Replacement, 3-Element Gas Module



349-1MG

Station Protection

The station protector consists of basic components of the TII station protectors and surge protector modules. The 349 heavy duty 3-electrode gas tube protector utilizes the 356 in a two pair housing.

- Single ground connection
- 7-5/8-inch x 3-1/4-inch x 3-3/16-inch
- Easily mountable
- Quick access to connection hardware

TII Network Technologies

Item No.	Mfg. Part No.	Description
5615050358	349-1MG	Station Protector Housing 1 Pair W/1 356 Module

Repeater Protector



Repeater Protector

Protector circuit boards provide lightning and surge protection for T-1 repeaters.

- Proven gas tube protection for every line
- Inserts easily into existing repeater housings
- Packaged with replacement screws just in case

PREMIER

Item No.	Mfg. Part No.	Description
0000013139	PT-RP400-9 PIN	Gas Repeater Protector

Remote Powering Over Twisted Pairs

At the Upstream end DC Voltage is converted from -48V to a higher voltage level as per UL60950-21. The higher voltage is transmitted over copper pairs. At the Downstream end Incoming voltage at the remote end is converted to the appropriate set point.



CPS3200U

Lineage Power

Ideally suited for either central office or outdoor cabinets, the CPS3200U is upstream telephony power for video, providing power-limited $\pm 190V$ or $-190V$ for remote powering of triple-play electronics at the serving area interface (SAI) with up to 32 power-limited 100VA circuits per shelf. Multi-shelf configurations are available. The two-circuits per card layout makes provisioning simple and matches the CPS2500D. Craft safety is enhanced by providing current limit and ground fault safety circuitry on the same power unit that boosts the 48V power to $\pm 190V$. Both front access and rear access versions are available, configured for convenient installation and service. The 2 RU high CPS3200 Converter shelf also provides a pair of redundant -48 V input A & B feeds (right side) and a pair of 50-pin RJ21 connectors for the 32 $\pm 190V$ outputs, in a totally front access, field installable package. The rear-access version provides 38 power limited circuits per shelf.

- 32 ± 190 Vdc 100VA limited output circuits
- Wide operating temperature range ($-40^{\circ}C$ to $+75^{\circ}C$)
- Output short circuit, overload, overvoltage and undervoltage shutdown circuits
- Inrush protected, hot swappable cards
- Front panel status and diagnostic LEDs per circuit
- Total Front Access
- High Density
- Vertical Airflow
- Easy growth at the shelf and frame level
- Redundant -48 Vdc inputs
- Single channel failure group
- Dual channel replacement group
- Optional Ethernet/TCP-IP access
- Major and Minor Form C relay alarms
- 3.5" (2RU) H, 12" D, 21.5" W shelf fits any application
- Shelf portioned into two sections to limit L2 current drain to existing BDFB standards
- No exposure of unprotected ± 190 Vdc
- Outputs on AMP-Champ RJ21 connectors
- Optional fan shelf, houses Ethernet interface card



CPS2500D

Lineage Power

Excellent as part of a system for powering fiber bandwidth service equipment over twisted pairs, the CPS2500D is used at the downstream end Serving Area Interface (Cross-Connect cabinet). This 1300W Output Converter System provides bulk -48V from power-limited $\pm 190V$ and consists of up to ten power units in a shelf. Each power unit has two dc-dc circuits providing a total of 20 input channels. The LED interface on the front of each power unit helps people quickly diagnose and resolve network issues. Each shelf is equipped with a Power Major and a Power Minor form-C alarm relay.

- Twenty 100 VA Input Channels
- Wide operating temperature range (-40 to $+75^{\circ}C$)
- Intuitive front panel power and alarm status LEDs
- Two form-C power alarm relays
- Fully modular with no wiring to converter units
- Input current limit circuit prevents overloading of upstream source



SureReach 2000

Generonix

SureReach 2000 - Line Power Solutions for FTTP and Video Deployments

Telco-quality DC to DC converters packaged for easy outdoor installation to power ONTs, video signal Amplifiers, mini base stations, cell sites, security hardware, mini DSLAMs, and other equipment; designed for Network Line Power over twisted pair.

- RUS listed
- input power options from 12 to +/-190 VDC
- output power to 50 watts with options for 12, 24, 48 VDC
- sliding cover with tamper proof enclosure and grommet cable entry
- alarm and transient voltage handling for ONTs
- Network Line Power "always on", or option for "auto switching" to local AC power
- Standard part numbers (call for custom units):

SR2-12190 +/- 190 to 12 VDC always on
SR2-48190 +/- 190 to 48 VDC always on
SR2-12190S +/- 190 to 12 VDC auto switching
SR2-4824 +/- 48 to 24 VDC always on
SR2-4848 +/- 48 to 48 VDC always on

Uninterruptible Power Supplies

Cyber Power Uninterruptible Power Supplies from PREMIER®



CS24C12V2-E



CS24U12V



CF16U48Z



CF50U48Z

PREMIER

Item No.	Mfg. Part No.	Description
0000126710	CS24U12V	CyberShield DC Power Supply Indoor 12-volt 24-watt 7.2 amp-hour Battery 2-Prong Power Cord Floating Ground
0000212078	CS24U12V-NA3	CyberShield DC Power Supply Indoor 12-volt 24-watt 7.2 amp-hour Battery with 3-Prong Power Cord Floating Ground
0000241456	CS24U12V-NA3-G	CyberShield DC Power Supply Indoor 12-volt 24-watt 7.2 amp-hour Battery with 3-Prong Power Cord Earth Grounded
0000160648	CS24C12V2-E	CyberShield DC Power Supply Outdoor 12-volt 24-watt 7.2 amp-hour Battery
0000172977	CS24U12VNP	CyberShield DC Power Supply Indoor 12-volt 24-watt 7.2 amp-hour Battery 2-Prong Non-Pass-Through Power Cord Floating Ground
0000172744	CS24U12V-12	CyberShield DC Power Supply Indoor 12-volt 24-watt DC Output with 12 amp-hour Battery
0000172746	CS24U12V-XL	CyberShield DC Power Supply Indoor 12-volt 24-watt DC Output with Extended Life 7.2 amp hour battery
0000172747	CS30U12V-20	CyberShield DC Power Supply Indoor 12-volt 30-watt DC Output with 20 amp-hour Battery
0000172742	CS16U48V-8	CyberShield DC Power Supply Indoor 48-volt 16-watt DC Output with 8 amp-hour Battery
0000160649	CS50U48V	CyberShield DC Power Supply Indoor 48-volt 24-watt 17 amp-hour Battery
0000172743	CS20A-EBP	Battery Pack External 20 amp-hour External Battery Pack for use with CyberPower Indoor UPS models
0000196242	CS75A12V3	CyberShield DC Power Supply Indoor 12-volt 75-watt 20 amp-hour Battery
0000192632	N32-203500	7 position connector for connecting power wire to CyberPower 12 Volt FTTH Battery Backup Units
Power Wire (use to connect DC power supply to ONT)		
0000146379	92151A.38.17	Power Wire 7 Conductor Beige with a CMX Rated Outer Jacket. Wire Consists of Two Stranded Sixteen Gauge Wires Red and Black and Five Stranded Twenty Four Gauge Wires Blue Green Orange Brown and Gray. 500 foot Reel Used to connect ONT to Power Supply
0000156503	92282.38.10	Power Wire 8 Conductor Beige with a CMX Rated Outer Jacket. Wire Consists of 2 Strand 12 Guage Wires Red/Black and 3 Pair Strand 24 Guage Wires Blue/White Green/White Orange/White. Wire Has an Overall Shield and Drain Wire. 500 Foot Reel

Station Protection and Power

Replacement Batteries for Cyber Power UPS



Replacement Batteries for Cyber Power Uninterruptible Power Supplies

GS Battery (USA) Inc. is the leader in carrier grade FTTP UPS batteries. The product is proven having been in the field since 2004 and is the product of choice in all Tier 1 BPON/GPON networks. GSB's FTTP product is temperature hardened for demanding OSP applications. The product is top charged in the local warehouse before shipment to ensure a long shelf life and comes with a 3 year full replacement warranty.

GS Battery (USA) Inc.

Item No.	Mfg. Part No.	Description
0000172362	PX12072F2-HG	12 V 7.2 Ah
Call KGP Logistics for more information	T91-0001-00	12 V 12 AH
0000230191	T26-0007-00	12 V 18 AH



Hubbell Tough One

Anchors - Tough One Helix Assemblies

Tough One anchors give users high-strength anchor capability in all soils. You get a better anchor at an economical price. With Tough One anchors, there's little concern about anchor breakage when encountering hard soils.

- Anchor's sloped lead point improves penetration and helps soil flow from below the hub to above the anchor
- Tough One anchors use standard PISA rods
- If soil conditions require installations above 10,000 feet-lbs., you will need our Tough One wrench system consisting of drive-end assembly, Kelly bar adapter and locking dog assembly. The high-strength system will also install PISA 6 and 7 anchors

Hubbell Power Systems (AB Chance)

Item No.	Mfg. Part No.	Description
7270720043	C102-5204	Anchor Tough One for 3/4-Inch or 1-Inch Power Installed Screw Anchor Rod 8-Inch Helix Diameter 8,000 Ft-Lbs Torque Rating
7270760043	C102-5205	Anchor Tough One for 3/4-Inch or 1-Inch Power Installed Screw Anchor Rod 10-Inch Helix Diameter 8000 Ft-Lbs Torque Rating
7270730043	C102-5206	Anchor Tough One for 3/4-Inch or 1-Inch Power Installed Screw Anchor Rod 12-Inch Helix Diameter 8,000 Ft-Lbs Torque Rating
0056930043	C102-5200	Anchor Tough One for 3/4 or 1-Inch Power Installed Screw Anchor Rod 8-Inch Helix Diameter 10,000 Ft-Lbs Torque Rating
3040100043	C102-5201	Anchor Tough One for 3/4 or 1-Inch Power Installed Screw Anchor Rod 10-Inch Helix Diameter 10,000 Ft-Lbs Torque Rating
7270740043	C102-5202	Anchor Tough One for 3/4-Inch or 1-Inch Power Installed Screw Anchor Rod 12-Inch Helix Diameter 10,000 Ft-Lbs Torque Rating



Hubbell PISA 6

Power Installed Screw Anchors (PISA) and Accessories

Chance standard-strength 4,000 foot-pound anchors and mid-strength 6,000 foot-pound anchors have curvilinear leading edges to help penetrate rocky soils and to reduce damage during installation. Code "CS" stamped into core identifies standard-strength series. Code "CM" stamped into core identifies mid-strength anchors. PISA installation takes about 10 minutes with two workers.

- These anchors are available in single and twin-helix designs
- The same installing wrench installs standard and mid-strength anchors as well as Tough One® series anchors

Hubbell Power Systems (AB Chance)

Item No.	Mfg. Part No.	Description
7273090043	E102-0819	Anchor PISA 6 Power Installed Screw Anchor for 3/4-Inch or 1-Inch Rod 8-Inch Helix 6000 Ft-Lbs Torque Rating
7270050043	E102-0820	Anchor PISA 6 Power Installed Screw Anchor for 3/4-Inch or 1-Inch Rod 10-Inch Helix 6000 Ft-Lbs Torque Rating
7273080043	E102-0821	Anchor PISA 6 Power Installed Screw Anchor for 3/4-Inch or 1-Inch Rod 12-Inch Helix 6000 Ft-Lbs Torque Rating



Hubbell Anchor Rod with Twineye Nut

PISA Anchor Rods, Eyenuts and Combinations

These accessories can be used with any PISA anchors.

- Hot dipped galvanized
- Additional sizes available

Hubbell Power Systems (AB Chance)

Item No.	Mfg. Part No.	Description
7273010043	12632P	Rod Anchor Power Installed Screw Anchor 3/4-Inch x 7-Feet RUS Galvanized
7273020043	12334P	Rod Anchor Power Installed Screw Anchor 1-Inch x 7-Feet Galvanized
7270180043	E102-0044	Rod Anchor and Eyenut Combination PISA 3/4-Inch x 7-Feet with Twineye Nut Galvanized
7270240043	E102-0052	Rod Anchor and Eyenut Combination PISA 3/4-Inch x 7-Feet with Tripleye Nut Galvanized
7270570043	E102-0053	Rod Anchor and Eyenut Combination PISA 1-Inch x 7-Feet with Tripleye Galvanized
7242550043	6512	Eyenut Anchor Power Installed Screw Anchor Thimbleye for 3/4-Inch or 1-Inch Rod RUS Galvanized
7272180043	6562	Eyenut Anchor Power Installed Screw Anchor Twineye for 3/4-Inch or 1-Inch Rod Galvanized
3040070043	12585	Eyenut Anchor Power Installed Screw Anchor Tripleye for 3/4-Inch or 1-Inch Rod Galvanized

PISA Anchor Installing Tools

The wrench transmits the torque from the Kelly bar of the digger to the hub of the power-installed screw anchor so that the anchor rod need be only large enough in diameter to support the guy load.

The locking dog assembly has six 1/2-inch holes on 5-1/4-inch bolt circle and includes six 1/2-inch grade 5 bolts, nuts and lock washers.

Hubbell Power Systems (AB Chance)

Item No.	Mfg. Part No.	Description
5375620043	C102-1583	Wrench Drive Anchor 1-3/8-Inch x 7-Feet 10,000Lbs Max Torque Rating Fits Standard Lock Dog Assembly C303-0069HD Orange End
5376350043	C303-0069HD	Assembly Standard Locking Dog Complete Anchor Wrench up to 10,000 Ft-Lbs Torque Rating



Hubbell Closed BUST-CLEAN Anchor

BUST-CLEAN™ Expanding Anchors

Chance 8-way expanding anchors expand to take the full advantage of the available area. All eight blades wedge into undisturbed earth. There is no wasted space between blades.

This anchor should be installed in relatively dry and solid soils. The effectiveness of the anchor is dependent upon the thoroughness of backfill tamping.

- Four different sizes are available with holding capacity as high as 40,000 pounds. Add suffix "G" for galvanized.

Hubbell Power Systems (AB Chance)

Item No.	Mfg. Part No.	Description
7270090043	88135	Anchor BUST-CLEAN Expanding for 5/8-Inch or 3/4-Inch Rod with 8-Inch Hole RUS
7270030043	1082	Anchor BUST-CLEAN Expanding for 1-Inch Rod with 10-Inch Hole RUS
7270040043	1283	Anchor BUST-CLEAN Expanding for 3/4-Inch Rod with 10-Inch Hole RUS

Cross-Plate Anchors

Cross-Plate anchors are installed in a diagonal bored hole which is undercut so the anchor is at right angles to the guy. A rod trench is either cut with a trenching tool or drilled with a small power auger. Both anchor and rod trench should be refilled and tamped.

The Cross-Plate anchor is made for the installation in holes drilled by power diggers. Because the size of the hole does not affect holding capacity, the hole can be dug by the same auger that is used to dig the pole holes on transmission projects.

- Order rods separately

Hubbell Power Systems (AB Chance)

Item No.	Mfg. Part No.	Description
7270770043	X20	Anchor Cross-Plate for 20-Inch Hole for 5/8-Inch or 3/4-Inch Rod Clear Coat
5131540043	X24-34	Anchor Cross-Plate for 24-Inch Hole for 5/8-Inch or 3/4-Inch Rod Clear Coat

Anchors Rods Galvanized

Available for one, two, or three guys for use with expanding, cone, and cross-plate anchors. The Thimbleye®, Twineye® and Tripleye® distribute pulling stresses uniformly over individual strands of guy wire and keep the guy wire from spreading, kinking or bending. The drop-forged eye of each anchor rod is stronger than the rod itself.

- Nuts included
- Each rod is threaded 3-1/2-inch minimum length
- Rod length and diameter are stamped below the eye of each rod eye

Hubbell Power Systems (AB Chance)

Item No.	Mfg. Part No.	Description
7271040043	5315	Rod Anchor 5/8-Inch x 5-Feet Thimbleye Galvanized
7271520043	5316	Rod Anchor 5/8-Inch x 6-Feet Thimbleye NEMA and RUS Approved Galvanized
7271050043	5317	Rod Anchor 5/8-Inch x 7-Feet Thimbleye NEMA and RUS Approved Galvanized
7271650043	5348	Rod Anchor 5/8-Inch x 8-Feet Twineye NEMA and RUS Approved Galvanized
7270580043	5357	Rod Anchor 3/4-Inch x 7-Feet Twineye NEMA Galvanized
7271570043	5358	Rod Anchor 3/4-Inch x 8-Feet Twineye NEMA and RUS Approved Galvanized
7271620043	5370	Rod Anchor 1-Inch x 10-Feet Twineye NEMA and RUS Approved Galvanized
7270460043	7558	Rod Anchor 3/4-Inch x 8-Feet Tripleye Galvanized
7272050043	7568	Rod Anchor 1-Inch x 8-Feet Tripleye Galvanized
7272060043	7570	Rod Anchor 1-Inch x 10-Feet Tripleye Galvanized
7272070043	7574	Rod Anchor 1-1/4-Inch x 10-Feet Tripleye Galvanized



Hubbell Rock Anchor, Complete with Rods

Expanding Rock Anchors

The Chance expanding rock anchor is a big time, labor, and money saver. In most cases, there is no need to mix concrete, melt lead, or carry extra, bulky equipment to the job. Generally, the cost of installing the expanding rock anchor is about 35% less than the old-fashioned grouting method.

- Expands and wedges against solid walls of rock
- Malleable iron, dipped in rust-resisting black paint
- Installation is quick and simple
- Bore the hole with hand or power drill with hole 1/8th-inch larger than the diameter of the unexpanded anchor
- Drop the anchor in the hole and put a bar through the large eye of the anchor rod
- Turn the rod until the anchor is firmly expanded against the sides of the hole

Hubbell Power Systems (AB Chance)

Item No.	Mfg. Part No.	Description
7270390043	R330	Anchor Rock Expanding 1-3/4-Inch x 30-Inch Tripleye RUS Galvanized
7270350043	R353	Anchor Rock Expanding 1-3/4-Inch x 53-Inch Tripleye RUS Galvanized
3040310043	R360	Anchor Rock Expanding 1-3/4-Inch x 60-Inch Tripleye Galvanized
7270930043	R372	Anchor Rock Expanding 1-3/4-Inch x 72-Inch Tripleye Galvanized
7270610043	R130L	Anchor Rock Expanding 2-1/4-Inch x 30-Inch Tripleye Galvanized
7270650043	R153L	Anchor Rock Expanding 2-1/4-Inch x 53-Inch Tripleye Galvanized
7270660043	R172L	Anchor Rock Expanding 2-1/4-Inch x 72-Inch Tripleye Galvanized

No Wrench Screw Anchors



Hubbell No Wrench Screw Anchor

No Wrench Screw Anchor

No wrench screw anchors can be installed to a greater depth to reach a firmer soil by using a 6-foot extension rod with forged coupling and a forged Tripleye, catalog number 402. Maximum installing torque is 2300 foot-lbs. for 1-1/4-inch diameter rod.

Hubbell no wrench screw anchors may be installed by hand or machine. The Thimbleye or Tripleye on the rod has a large opening to admit a turning bar for screwing the anchor down. The eye will also fit into an adapter available from most hole-boring machine manufacturers so the anchor may be power-installed. The no wrench screw anchor consists of a drop-forged steel Thimbleye or Tripleye rod welded to a steel helix.

- Entire anchor is hot-dip galvanized for long resistance to rust
- Typical working torque: 3/4-inch rod 400-foot-lbs., 1-inch rod 1000-foot-lbs., 1-1/4-inch rod 2300-foot-lbs

Hubbell Power Systems (AB Chance)

Item No.	Mfg. Part No.	Description
7247560043	6346	Anchor No Wrench 6-Inch Helix 3/4-Inch x 66-Inch Rod Tripleye 400 Ft-Lbs Torque Rating Galvanized
7270110043	816	Anchor No Wrench 8-Inch Helix 1-Inch x 66-Inch Rod Tripleye 1000 Ft-Lbs Torque Rating Galvanized
7270120043	10146	Anchor No Wrench 10-Inch Helix 1-1/4-Inch x 66-Inch Rod Tripleye 2300 Ft-Lbs Torque Rating Galvanized
7270130043	10148	Anchor No Wrench 10-Inch Helix 1-1/4-Inch x 96-Inch Rod Tripleye 2300 Ft-Lbs Torque Rating Galvanized

Corrosion Resistant Anchors

Corrosion-Resistant Anchors

The corrosion-resistant disc anchor is designed for low resistivity, alkaline and acidic soils with electrolyte combinations. The anchor eye is forged directly to the rod, so the eye is an integral part of the anchor. The anchor's flanged cap nut is forged. It's large and heavy for greater protection. The heatshrink sleeve over the galvanized anchor rod helps prevent moisture from going down the rod. The insulating washer is fiberglass-reinforced thermoset material for better load-bearing properties compared to thermoform materials.

Hubbell Power Systems (AB Chance)

Item No.	Mfg. Part No.	Description
0363350043	C102-2008	Anchor Disk Corrosion Resistant for 3/4-Inch Rod 16-Inch Hole
0363360043	C102-2050	Anchor Disk Corrosion Resistant for 1-Inch Rod 24-Inch Hole

Protected Corrosion-Resistant Anchor Rod

This rod includes fiber-reinforced washer and heavy-forged cap nut. The nut is attached to the rod. The washer is shipped separately in a box. The galvanized rod meets NEMA specifications PH2 plus has asphalt coating, polyethylene tube and heat shrink collar.

Hubbell Power Systems (AB Chance)

Item No.	Mfg. Part No.	Description
0363430043	C200-0064	Anchor Rod Protected Corrosion Resistant 1-Inch x 10-Foot Tripleye Galvanized

Cable Guards - Metal

Galvanized cable guards are used to protect power and telephone cable at riser installations. They are available flanged and non-flanged. Flanged are also available in galvanized painted green.

Emerson Network Power

Item No.	Mfg. Part No.	Description
7211310149	UP1258G	Cable Guard 1.25-Inch x 8-Foot Flanged Green
7211320149	UP2258G	Cable Guard 2.25-Inch x 8-Foot Flanged Green
7211330149	UP3758G	Cable Guard 3.75-Inch x 8-Foot Flanged Green
7200950149	UP758G	Cable Guard 0.75-Inch x 8-Foot Flanged Green
7211570149	UP1258HD	Cable Guard 1.25-Inch x 8-Foot Flanged

Cable Guards - Non-Metallic

- Gray hi-density polyethylene
- Flanged

PREMIER

Item No.	Mfg. Part No.	Description
0000177426	PE1UG8	Cable Guard 1-Inch x 8-Foot
7200107500	PT-PCGF-2-8	Cable Guard 2-Inch x 8-Foot
7203277500	PT-PCGF-3-10	Cable Guard 3-Inch x 10-Foot
7200307500	PT-PCGF-4-8	Cable Guard 4-Inch x 8-Foot
7203287500	PT-PCGF-5-10	Cable Guard 5-Inch x 10-Foot

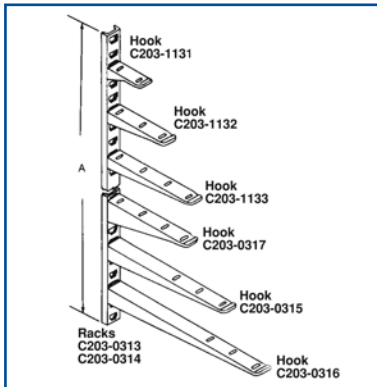


Cable Guards and Straps

Cable guards and straps protect telephone and power lines where circuits lead from underground to overhead.

Hubbell Power Systems (AB Chance)

Item No.	Mfg. Part No.	Description
7200260043	400-314-316	Cable U Guard 3/4-Inch x 8-Feet
7217260043	400-314-324	Cable U Guard 1-Inch x 5-Feet
7200290043	6531 1/2	Cable U Guard 1-Inch x 8-Feet RUS
7214860043	400-314-365	Cable U Guard 2-Inch x 5-Feet
7200310043	6533	Cable U Guard 2-Inch x 8-Feet RUS
7217270043	6534T	Cable U Guard 3-Inch x 5-Feet
7215370043	6535	Cable U Guard 3-Inch x 8-Feet
7200330043	400-314-407	Cable U Guard 4-Inch x 8-Feet
7212220043	400-314-753	Cable Strap U Guard 1-Inch
7216780043	6539	Cable Strap U Guard 2-Inch
7216980043	6540	Cable Strap U Guard 3-Inch
7212260043	400-314-795	Cable Strap U Guard 4-Inch
7212230043	400-314-092	Cable Strap U Guard 3/4-Inch
7200220043	400-314-811	Strap Reinforcing Type S
7200190043	400-314-803	Strap Reinforcing Type C
7200530043	400-302-402	Strap Wall Galvanized



Cable Racks and Hooks

Hot dip galvanized racks have hook holes 1-1/2-inches apart. The racks fasten to manhole or interior walls with 1/2-inch x 4-inch expansion bolts (not included). Mounting slots 5/8-inch x 3/4-inch are at the top and bottom of 15-inch, 24-inch and 30-inch lengths overlap for assembly in combinations for overall length desired.

Hot dip galvanized hooks with rounded surfaces have 3/16-inch x 13/16-inch slots for lock clips.

Hubbell Power Systems (AB Chance)

Item No.	Mfg. Part No.	Description
7220080043	C203-1124	Rack Cable 8 Holes 15-Inch Galvanized
7220190043	C203-1125	Rack Cable 14 Holes 24-Inch Long
7220140043	C203-1126	Rack Cable 18 Holes 30-Inch Long
7220070043	C203-0313	Rack Cable 37 Holes 55-1/4-Inch Long
7226370043	C203-0314	Rack Cable 47 Holes 70-1/4-Inch Long
7220170043	C203-1131	Hook Cable Rack 4-Inch Galvanized
7220160043	C203-1132	Hook Cable Rack 7-1/2-Inch Galvanized
7220150043	C203-1133	Hook Cable Rack 10-Inch Galvanized
7220850043	C203-0315	Hook Cable Rack 14-Inch Galvanized
7220040043	C203-0316	Hook Cable Rack 18-Inch Galvanized
7223850043	L1100	Rack Cable Hook Locking Clip



Double Arming Bolts

Double arming bolts have a cone type point and are threaded to within 2 inches of the 1-1/2-inch x 2-inch eye.

- Four square nuts
- Drop-forged steel

Hubbell Power Systems (AB Chance)

Item No.	Mfg. Part No.	Description
7240320043	8862	Bolt Double Arming 5/8-Inch x 12-Inch
7240330043	8864	Bolt Double Arming 5/8-Inch x 14-Inch
7240350043	8868	Bolt Double Arming 5/8-Inch x 18-Inch
7240370043	8872	Bolt Double Arming 5/8-Inch x 22-Inch
7246610043	8874	Bolt Double Arming 5/8-Inch x 24-Inch
7240510043	8882	Bolt Double Arming 3/4-Inch x 12-Inch
7240520043	8884	Bolt Double Arming 3/4-Inch x 14-Inch
7240530043	8886	Bolt Double Arming 3/4-Inch x 16-Inch
7240540043	8888	Bolt Double Arming 3/4-Inch x 18-Inch
7241650043	8890	Bolt Double Arming 3/4-Inch x 20-Inch
7240570043	8894	Bolt Double Arming 3/4-Inch x 24-Inch

MacLean Power Joslyn

Item No.	Mfg. Part No.	Description
7240330097	J8864	Bolt Double Arming 5/8-Inch x 14-Inch
7240340097	J8866	Bolt Double Arming 5/8-Inch x 16-Inch
7240350097	J8868	Bolt Double Arming 5/8-Inch x 18-Inch
7240370097	J8872	Bolt Double Arming 5/8-Inch x 22-Inch
7246610097	J8874	Bolt Double Arming 5/8-Inch x 24-Inch
7240510097	J8882	Bolt Double Arming 3/4-Inch x 12-Inch
7240520097	J8884	Bolt Double Arming 3/4-Inch x 14-Inch
7241650097	J8890	Bolt Double Arming 3/4-Inch x 20-Inch



Machine Bolts

Hubbell Power Systems (AB Chance)

Item No.	Mfg. Part No.	Description
7292890043	8806	Bolt Machine Square Head 5/8-Inch x 6-Inch
3040060043	8807	Bolt Machine Square Head 5/8-Inch x 7-Inch
7241690043	8808	Bolt Machine Square Head 5/8-Inch x 8-Inch
7241720043	8810	Bolt Machine Square Head 5/8-Inch x 10-Inch
7241730043	8812	Bolt Machine Square Head 5/8-Inch x 12-Inch
7241740043	8814	Bolt Machine Square Head 5/8-Inch x 14-Inch
7241750043	8816	Bolt Machine Square Head 5/8-Inch x 16-Inch
7241760043	8818	Bolt Machine Square Head 5/8-Inch x 18-Inch
7241770043	8820	Bolt Machine Square Head 5/8-Inch x 20-Inch
7241790043	8824	Bolt Machine Square Head 5/8-Inch x 24-Inch
7240950043	8912	Bolt Machine Square Head 3/4-Inch x 12-Inch
7240970043	8916	Bolt Machine Square Head 3/4-Inch x 16-Inch
7240980043	8918	Bolt Machine Square Head 3/4-Inch x 18-Inch
7247690043	8920	Bolt Machine Square Head 3/4-Inch x 20-Inch
7244350043	8922	Bolt Machine Square Head 3/4-Inch x 22-Inch
0081100000	8924	Bolt Machine Square Head 3/4-Inch x 24-Inch
4241090043	8926	Bolt Machine Square Head 3/4-Inch x 26-Inch

MacLean Power Joslyn

Item No.	Mfg. Part No.	Description
7241690097	J8808	Bolt Machine Square Head 5/8-Inch x 8-Inch
7241720097	J8810	Bolt Machine Square Head 5/8-Inch x 10-Inch
7241730097	J8812	Bolt Machine Square Head 5/8-Inch x 12-Inch
7241740097	J8814	Bolt Machine Square Head 5/8-Inch x 14-Inch
7241750097	J8816	Bolt Machine Square Head 5/8-Inch x 16-Inch
7241760097	J8818	Bolt Machine Square Head 5/8-Inch x 18-Inch
7241770097	J8820	Bolt Machine Square Head 5/8-Inch x 20-Inch
0000137904	J8824	Bolt Machine Square Head 5/8-Inch x 24-Inch
7240950097	J8912	Bolt Machine Square Head 3/4-Inch x 12-Inch
7247710097	J8916	Bolt Machine Square Head 3/4-Inch x 16-Inch
7240680097	J8918	Bolt Machine Square Head 3/4-Inch x 18-Inch
7241010097	J8922	Bolt Machine Square Head 3/4-Inch x 22-Inch
7240660097	J8924	Bolt Machine Square Head 3/4-Inch x 24-Inch



Carriage Bolts

Carriage bolts have square nuts, finished points and rolled threads. Standard heads have square shoulders.

- Open-hearth steel
- Hot dip galvanized

Hubbell Power Systems (AB Chance)

Item No.	Mfg. Part No.	Description
7240080043	400-012-548	Bolt Carriage 3/8-Inch x 8-Inch Galvanized

Thimbleye® Bolts



- Contoured eye keeps guy strand from kinking, bending or spreading

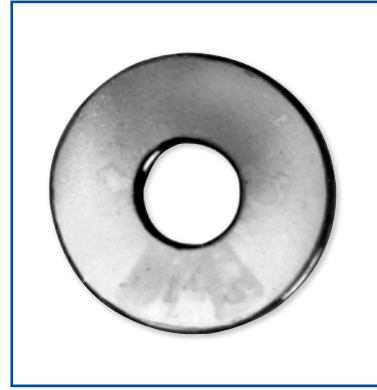
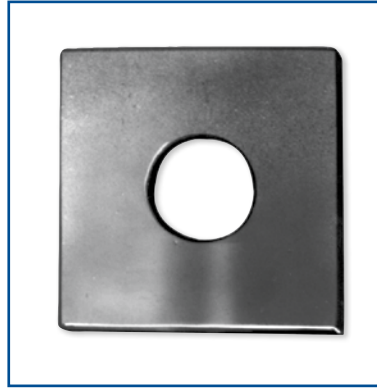
Hubbell Power Systems (AB Chance)

Item No.	Mfg. Part No.	Description
4147140043	5510	Bolt Straight Thimble 5/8-Inch x 10-Inch
7247550043	5512	Bolt Straight Thimble 5/8-Inch x 12-Inch
7245680043	5514	Bolt Straight Thimble 5/8-Inch x 14-Inch
7245690043	5516	Bolt Straight Thimble 5/8-Inch x 16-Inch
7247280043	5010	Bolt Thimbleye Angle 5/8-Inch x 10-Inch
3040330043	5012	Bolt Thimbleye Angle 5/8-Inch x 12-Inch
7242440043	5112T	Bolt Thimbleye Angle 3/4-Inch x 12-Inch
7243950043	5114T	Bolt Thimbleye Angle 3/4-Inch x 14-Inch
7243940043	5014	Bolt Thimbleye Angle 5/8-Inch x 14-Inch
7245610043	5016	Bolt Thimbleye Angle 5/8-Inch x 16-Inch

MacLean Power Joslyn

Item No.	Mfg. Part No.	Description
7248360097	J8051	Bolt Straight Thimble 5/8-Inch x 10-Inch
7247550097	J8052	Bolt Straight Thimble 5/8-Inch x 12-Inch
7245680097	J8053	Bolt Straight Thimble 5/8-Inch x 14-Inch
7245690097	J8054	Bolt Straight Thimble 5/8-Inch x 16-Inch
7247610097	J8151	Bolt Thimbleye Angle 5/8-Inch x 10-Inch
7242450097	J8152	Bolt Thimbleye Angle 5/8-Inch x 12-Inch

Washers - Curved, Square and Round



Hubbell Power Systems (AB Chance)

Item No.	Mfg. Part No.	Description
7246750043	1793344	Washer Curved 2-1/4-Inch Square 5/8-Inch
7245080043	6822	Washer Curved 2-1/2-Inch Square 5/8-Inch
7245050043	1798092	Washer Curved 3-Inch Square 5/8-Inch Bolt
7247330043	1797727	Washer Curved 3-Inch Square 3/4-Inch Bolt
7245060043	6823	Washer Curved 3-Inch Square 3/4-Inch Bolt
7244810043	400-285-011	Washer Curved 3-1/4 Square 3/4-Inch
7245240043	6813	Washer Square 2-1/4-Inch Square 5/8-Inch
0262680043	6814	Washer Square 2-1/4-Inch Square 3/4-Inch
7245530043	6801	Washer Round 3/8-Inch Bolt
7244840043	400-285-169	Washer Round 1/2-Inch Bolt

MacLean Power Joslyn

Item No.	Mfg. Part No.	Description
7246750097	J6821	Washer Curved 2-1/4-Inch Square 5/8-Inch
7245080097	J6822	Washer Curved 2-1/2-Inch Square 5/8-Inch
7247330097	J6823	Washer Curved 3-Inch Square 3/4-Inch Bolt
7249640097	J133	Washer Curved 3-1/4 Square 3/4-Inch
7247540097	J1075	Washer Square 2-1/4-Inch Square 5/8-Inch
7245250097	J1076	Washer Square 2-1/4-Inch Square 3/4-Inch



Square Nuts

Hubbell Power Systems (AB Chance)

Item No.	Mfg. Part No.	Description
7244420043	55084P	Nut Square Regular 5/8-Inch Galvanized
7244430043	55085P	Nut Square Regular 3/4-Inch Galvanized
7242540043	55006P	Nut Square Heavy 5/8-Inch Galvanized

MacLean Power Joslyn

Item No.	Mfg. Part No.	Description
7244420097	J8563	Nut Square Regular 5/8-Inch Galvanized
7244430097	J8564	Nut Square Regular 3/4-Inch Galvanized
7244520097	J8563-1	Nut Square Heavy 5/8-Inch Galvanized



EyenuTs

Standard eyenuTs are most commonly used for deadending, back-guying, and attaching pole head guys on the threaded ends of crossarm bolts. They are drop-forged hot dip galvanized steel.

Thimbleye eyenuTs are used for attaching to through bolts or threaded end of straight or angle thimbleye bolts. Grooves are contoured to protect guy strands. They are drop-forged galvanized steel.

Thimbleye eyenuTs are used for attaching to through bolts or threaded end of straight or angle thimbleye bolts for straight-away head guys.

Hubbell Power Systems (AB Chance)

Item No.	Mfg. Part No.	Description
7244620043	6511	Nut Thimbleye 3/4-Inch
7270630043	6510	Nut Thimbleye 5/8-Inch

MacLean Power Joslyn

Item No.	Mfg. Part No.	Description
7247660495	J6511	Nut Thimbleye 3/4-Inch
7247660097	J6510	Nut Thimbleye 5/8-Inch



Suspension Clamps

Clamps are used with through bolts to support cable at poles. A through bolt also serves as a clamping member. One or more nuts and/or washers are used between the pole and clamp for required spacing.

- 7901 is used on very light cables. This one bolt clamp consists of the two clamping members only.
- 7902-L and 7902-R are used at corners and angles
- 7903 and 7904 are used on straight runs

Hubbell Power Systems (AB Chance)

Item No.	Mfg. Part No.	Description
7208470043	7901	Clamp Suspension 1 Bolt
7215570043	7904	Clamp Suspension 3 Bolt
3040220043	7903	Clamp Suspension 3 Bolt
7212140043	7903L	Clamp Suspension Keeper 3 Bolt
7212150043	7902L	Clamp Suspension Angle 3 Bolt
7210810043	7902R	Clamp Suspension Angle 3 Bolt

MacLean Power Joslyn

Item No.	Mfg. Part No.	Description
7208470097	J1095	Clamp Suspension 1 Bolt
7210460097	J1096	Clamp Suspension 3 Bolt
7212140097	J25088.1	Clamp Suspension Keeper 3 Bolt
7212150097	J7901A	Clamp Suspension Angle 3 Bolt
7210810097	J7901	Clamp Suspension Angle 3 Bolt



C-Span Clamps

C-Span clamps are used in drop cable installations as an attachment to the strand for either accepting the bail of drop wire clamps, or for wrapping the support wire of drop cable.

- Hot dip galvanized
- ASTM spec A153, class B3
- For 1/4-inch to 3/8-inch strand
- Manufactured in the United States

Allied Bolt Inc.

Item No.	Mfg. Part No.	Description
7210360450	4044	Clamp C Span

One and Two Hole Clamps



- Used to secure cable, pipe, and conduit to various surfaces
- Manufactured from AISI 1018 steel
- Mechanically galvanized to meet ASTM specification B695, class 50, type 1
- Size is stamped on each clamp
- Manufactured in the United States

Allied Bolt Inc.

Item No.	Mfg. Part No.	Description
7290060450	9000-8	Clamp 1 Hole 1/2-Inch L-8
7290020450	9000-4	Clamp 1 Hole 1/4-Inch L-4
7290150450	9000-20	Clamp 1 Hole 1-1/4-Inch
7290140450	9000-18	Clamp 1 Hole 1-1/8-Inch
7290130450	9000-16	Clamp 1 Hole 1-Inch L-16
7290010450	9000-3	Clamp 1 Hole 3/16-Inch L-3
7290110450	9000-12	Clamp 1 Hole 3/4-Inch
7290040450	9000-6	Clamp 1 Hole 3/8-Inch
7290030450	9000-5	Clamp 1 Hole 5/16-Inch L-5
7290080450	9000-10	Clamp 1 Hole 5/8-Inch
7290050450	9000-7	Clamp 1 Hole 7/16-Inch L-7
7291050450	9002-17	Clamp 1 Hole 1-1/4-Inch 94-1.20-Inch
7215650450	9000-200	Clamp 2 Hole 1-1/4-Inch T-20
7215660450	9000-260	Clamp 2 Hole 1-5/8-Inch T-28
7215670450	9000-300	Clamp 2 Hole 1-7/8-Inch T-30
7215640450	9000-160	Clamp 2 Hole 1-Inch T-16
7215680450	9000-400	Clamp 2 Hole 2-1/2-Inch T-40
7215630450	9000-120	Clamp 2 Hole 3/4-Inch T-12
7215620450	9000-100	Clamp 2 Hole 5/8-Inch T-10
7215610450	9000-70	Clamp 2-Hole Steel Zinc 7/16-Inch



Cable Clamps

Cable clamps are used to attach cable, conduit, and pipe to masonry or wood.

- Manufactured from AISI 1018 steel
- Mechanically galvanized to meet ASTM specification B695, class 50, type 1
- Size is stamped on each clamp
- Manufactured in the United States

Allied Bolt Inc.

Item No.	Mfg. Part No.	Description
7292160450	9002-1	Clamp Cable Size 1



Lag Screws

Lag screws attach pole line hardware to poles, crossarms and wood structures.

Allied Bolt Inc.

Item No.	Mfg. Part No.	Description
0050340450	762	Screw Lag 1/4 x 3-Inch Galvanized
0050600450	579	Screw Lag 3/8 x 1-1/2-Inch Galvanized
0050360450	582	Screw Lag 3/8 x 4-Inch Galvanized
0050370450	581	Screw Lag 1/2 x 3-Inch Galvanized
0050380450	580	Screw Lag 1/2 x 4-Inch Galvanized
7244940450	720	Screw Lag Hex Head Galvanized 1/2-Inch x 2-Inch
7246080450	722	Screw Lag Hex Head Galvanized Gimlet Point



Gimlet Lag Screw

Lag Screws

Lag screws attach pole line hardware to poles, crossarms and wood structures.

Hubbell Power Systems (AB Chance)

Item No.	Mfg. Part No.	Description
7240920043	8722GP	Screw Lag 1/4-Inch x 2-Inch Gimlet
7243920043	508744	Screw Lag Fettered 3/8 x 4-Inch
5333830043	508754-1/2	Screw Lag Fettered 1/2 x 4-1/2-Inch



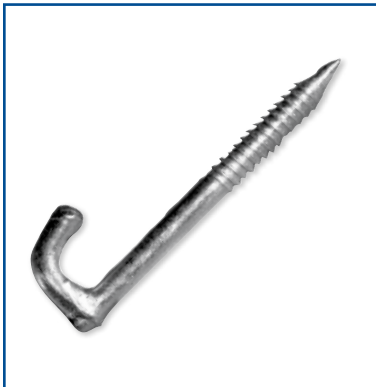
Drive Hooks

Drive Hooks are used to support drop wire clamps, deadend clamps, and service drops on telephone poles and buildings.

- Curved upward fetter type thread that can be either wrenched or driven
- Hot dip galvanized to meet ASTM spec A153, Class B3
- Formed from AISI 1018 steel

Allied Bolt Inc.

Item No.	Mfg. Part No.	Description
7217280450	920	Hook Drive B 7/16-Inch x 4-3/4-Inch



Drive Hooks

Hooks are for use with drop wire clamps when a house hook is not used.

Hubbell Power Systems (AB Chance)

Item No.	Mfg. Part No.	Description
0262720043	C205-0190	Hook Drive, Fetter Drive Threads, Pilot Point, 7/16 x 4-3/4-Inch, Galvanized

Drive Hooks

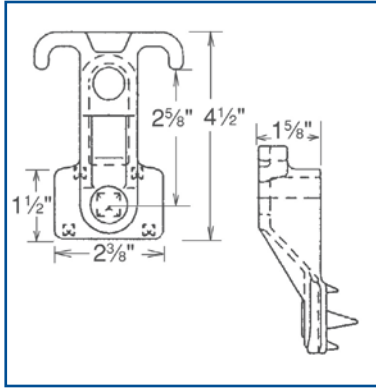
Drive hooks are used to support bail-type drop wire clamps to poles.

- Galvanized to ASTM A153 or B695
- Fetter drive threads

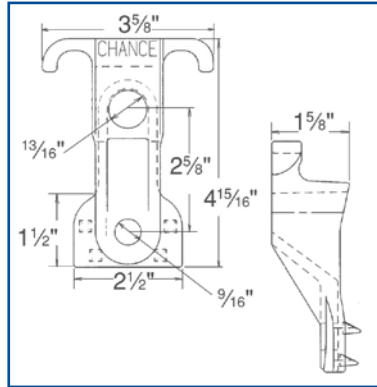
Thomas & Betts

Item No.	Mfg. Part No.	Description
7214020318	40-43007	Hook Drive 7/16-Inch Diameter x 4-3/4-Inch Long

Guy Hooks



Guy hooks are used in down or span guy applications. Spurs resist down slotting. The overturning action is resisted by the wide lower curved heel pad.



Hubbell Power Systems (AB Chance)

Item No.	Mfg. Part No.	Description
7201430043	GH5ILS	Hook Guy B 5/8-Inch
7201420043	400-149-928	Hook Guy Lag Spur 3/4-Inch Hole
7214080043	GH6	Hook Guy 1/2-Inch Lag 3/4-Inch Bolt

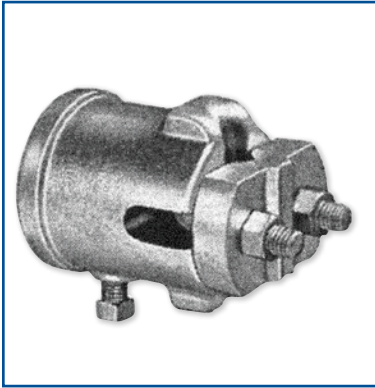


Serving Sleeves

Serving sleeves are for holding down the loose end of guy strand projecting beyond the guy clamp. Serving sleeves, which have a flared end to speed application, are faster to apply than wire wrap sleeves.

Hubbell Power Systems (AB Chance)

Item No.	Mfg. Part No.	Description
7211030043	401-093-034	Sleeve Serving 1/4-Inch
7211010043	6453	Sleeve Serving 5/16-Inch
7211020043	6454	Sleeve Serving 3/8-Inch



Sidewalk Guy Fittings

These fittings are used along sidewalks or near buildings where space is not available for standard guying.

- 0501 pole plate is attached with one 5/8-inch bolt and two 1/2-inch lag screws
- 0502 and 0512 end fittings clamp the strand

Hubbell Power Systems (AB Chance)

Item No.	Mfg. Part No.	Description
7211490043	502	Sidewalk Guy End Fitting 2-Inch
5303710043	501	Sidewalk Guy Pole Endplate 2-Inch

Pole Steps



Detachable pole step mounts on a lag secured base.

Pole steps have rolled fether drive threads and a wide, flat driving surface make installation fast and easy. A knurled ring indicates the proper driving depth.

Hubbell Power Systems (AB Chance)

Item No.	Mfg. Part No.	Description
7215430043	506125	Step Hook Drive 5/8-Inch x 10-Inch



Cable Extension Arms

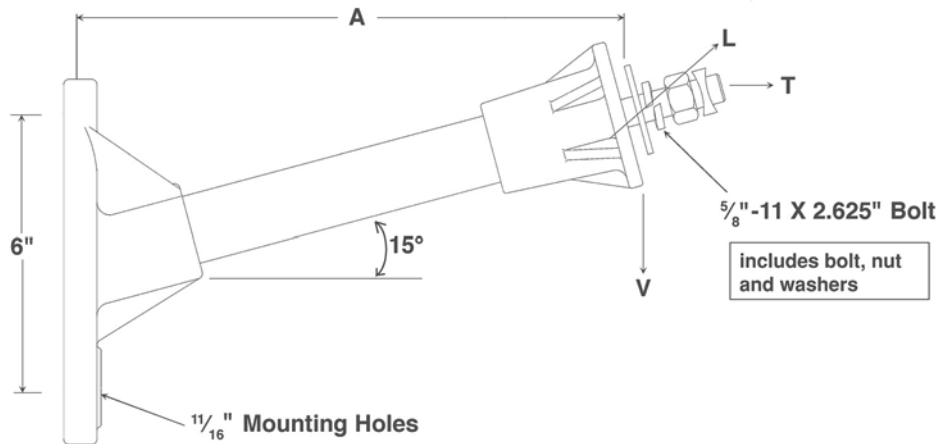
Cable extension from the pole is 23-inch for 7920 and 41-inch for 7921. Cable clamps with attachment bolt and pole mounting bolts, or lag screws, must be ordered separately.

Hubbell Power Systems (AB Chance)

Item No.	Mfg. Part No.	Description
7210050043	7920	Arm Cable Extension 26-Inch
7210060043	7921	Arm Cable Extension 44-1/2-Inch

Stand Off Brackets

Stand off brackets are used to meet cable spacing requirements.



Hubbell Power Systems (AB Chance)

Item No.	Mfg. Part No.	Description
5303760043	1CSM12	Bracket Stand Off Single Phase 12-Inch
5303750043	1CSM18	Bracket Stand Off Single Phase 18-Inch
5303730043	1CSM24	Bracket Stand Off Single Phase 24-Inch

Telephone House Brackets

- Attaches telephone leads to the home

Hubbell Power Systems (AB Chance)

Item No.	Mfg. Part No.	Description
7201560043	400-017-836	Bracket, L Corner



Two-Hole Strap

Two-hole straps are used to attach conduit, pipe, and cable to telephone poles and other surfaces.

- Legs have a 5-inch offset for making attachments to round surfaces
- Stamped from a thinner gauge (more pliable) steel than two hole clamps
- Cable size stamped from AISI 1018 cold rolled steel
- Mechanically galvanized to meet ASTM specification B 695, class 50, type 1
- Manufactured in the United States

Allied Bolt Inc.

Item No.	Mfg. Part No.	Description
7202440450	9003-9	Strap Cable Number 9
7200590450	9003-13	Strap Cable Number 13
7200610450	9003-16	Strap Cable Number 16
7200620450	9003-20	Strap Cable Number 20
7200630450	9003-24	Strap Cable Number 24
7200640450	9003-30	Strap Cable Number 30
7200660450	9003-42	Strap Cable Number 42
7200670450	9003-56	Strap Cable Number 56



Reinforcing Strap

Reinforcing straps are used in aerial construction as an added support for three-bolt suspension clamps.

- Stamped from AISI 1018 steel
- Mechanically galvanized to meet ASTM specification B695, class 50, type 1
- Manufactured in the United States

Allied Bolt Inc.

Item No.	Mfg. Part No.	Description
7200190450	102	Strap Reinforcing C
7200220450	103	Strap Reinforcing S



Lashing Clamps - Zinc

Lashed cable support clamps are used to support CATV and telephone cables from the strand.

- Tapered ends
- 3/4-inch wide
- Stamped from high strength zinc alloy
- Manufactured in the United States
- Also available in stainless steel

Allied Bolt Inc.

Item No.	Mfg. Part No.	Description
7215730450	18910	Lashing Cable Support Zinc 10-Inch
7215750450	18920	Lashing Cable Support Zinc 16-Inch
7215770450	18930	Lashing Cable Support Zinc 22-Inch
7215790450	18940	Lashing Cable Support Zinc 28-Inch
7215830450	18960	Lashing Cable Support Zinc 50-Inch

T&B Deltec™ Cable Support System

The Deltec Cable Support system is a user-friendly product designed to provide ease and flexibility in fastening aerial cables to messenger strand. It is equally well suited for copper conductor cable, coaxial, fiber optic cable and inner duct in aerial applications.

Deltec cable straps are available in standard lengths of 10, 13 1/2, 16 and 27 inches, and in convenient 50 foot reels where specific lengths can be established by the installer in the field.

- No sharp edges-craft friendly
- Ease of installation-one wrap, no re-threading of strap
- High tensile strength after fastening
- Stackable spacers accommodate all requirements
- In situations where multiple cables are supported, the T&B stackable spacer may be rotated 90 degrees and installed similar to a single cable, yet providing the same restricting features

Thomas & Betts

Item No.	Mfg. Part No.	Description
7213450318	CSS-135	Cable Strap with Double Locking Head, 13.5-Inches Long
7213440318	CSS-270	Cable Strap with Double Locking Head, 27-Inches Long
7396530318	CSS-50R	Reel of Strap 50 Foot
0000012788	CSS-LH	Locking Heads Molded Acetal with Metal Locking Device
7396520318	TCP360	Spacers Cable Modular Stackable 1/2-Inch High
7464280318	WT3D	Installation Tool for Ty-Rap and Deltec, Self-Locking, .184 Thru .500 Body Width

Strandwise, Strandlink and Accessories



Universal grade strandwise and strandlink is recommended for use on Alumoweld, aluminized extra high strength, stainless steel, and galvanized steel guystrand and messenger wire applications. The heavier grade product is capable of handling higher tensile strength strand than the all grades product.

MacLean Power/Reliable

Item No.	Mfg. Part No.	Description
7214920495	5001	Strandwise 5/16-Inch Strand
7214930495	5002	Strandlink 3/8-Inch Galvanized Strand
7214810495	5040	Strandlink 1/4-Inch Alumoweld
7214820495	5041	Strandlink 5/16-Inch Alumoweld
7214830495	5042	Strandlink 3/8-Inch Alumoweld
7214940495	5043	Strandlink 7/16-Inch Galvanized Strand
7213250495	5101	Strandwise 5/16-Inch Galvanized Strand
7213230495	5102	Strandwise 3/8-Inch Galvanized Strand
7210130495	5151	Strandwise All Grades 5/16-Inch
0000073204	5152	Strandwise All Grades 3/8-Inch
7213010495	5200	Strandwise 1/4-Inch Strand
7213020495	5201	Strandwise 5/16-Inch Strand
7213030495	5202	Strandwise 3/8-Inch Strand
7213260495	5203	Strandwise 7/16-Inch Strand
7211890495	5262	Strandwise Universal 1/4-Inch
7211160495	5056	Wirewise .062-.1-Inch
7213610495	5058	Deadend Wirewise .102 - .114-Inch
7213620495	5062	Deadend Wirewise .120 - .134-Inch
7213370495	5063	Wirelink Any Grade .120-.134-Inch 11BWG
7213350495	5057N	Wirelink *P* .072-.100-Inch 14BWG+12AWG
7215310495	5059N	Splice Wirelink for .109-Inch
7215320495	5063N	Splice Wirelink for .134-Inch

Aerial Drop Hardware



Drop Wire Clamp



D-Clamp

PREMIER

Item No.	Mfg. Part No.	Description
0000112812	909	Drop Wire Clamp 2-Pair Stainless Steel Perforated Shim
0000028826	PT-907D	Drop Wire Clamp 2-Pair Stainless Steel with Dimpled Shim
0000278002	PT-963	Drop Wire Clamp 6-Pair Stainless Steel with Dimpled Shim
0000083297	4040	D Cable Lashing Clamp , Galvanized, Grade 5 Steel Stud, For 1/4" to 7/16" Strand

Drop Wire Clamps (Telephone)

Drop wire clamps are used to support both ends of telephone drop, at strand and building.

- 557 lb. tensile strength for 1-2-pair aluminum and stainless steel. 750 lbs for 6-pair
- Suitable for 1-2-pair .200-inch max. height and .410-inch max. width
- 8-pair: .300-inch max. height and .500-inch width
- Stainless steel bail on all versions

Thomas & Betts

Item No.	Mfg. Part No.	Description
7214570318	23-88885	Clamp Drop Wire 2-Pair SS Dimpled Shim 2BG
0000089104	23-82351	Clamp Drop Wire 6-Pair Aluminum Dimpled Shim



Drop Wire Clamp

Six-Pair Drop Wire Clamp

The 6-pair drop wire clamp is used to support 6-pair telephone drop wire at span clamps, drive hooks, and various drop attachments.

- Aluminum clamps are stamped from 5052-H34 aluminum. The bail wires are formed from 430 stainless steel
- All six pair drop wire clamps have dimpled shims
- Drop wire clamps shall hold, without slippage, a suitable length of drop wire until sufficient load is applied to break the drop wire or to a maximum load of 800 pounds

Allied Bolt Inc.

Item No.	Mfg. Part No.	Description
7213270450	960	Clamp Drop Wire 6-Pair Aluminum Dimpled Shim

Drop Wire Clamps 6 Pair

MacLean's 6-pair series of drop wire clamps are designed to support both ends of an aerial service drop using six pair fiber reinforced drop wire. The 6-pair series of drop wire clamps is compatible with most six pair aerial service drop wire (.300-inch maximum height and .530-inch maximum width). MacLean offers both stainless steel and aluminum clamps with a dimpled metal shim.

MacLean Power/Reliable

Item No.	Mfg. Part No.	Description
7214620495	6PRDS	Clamp Drop Wire 6-Pair SS Metal Shim 6PRDS

"E" Drop Wire Clamps

The "E" drop wire clamps are used to secure telephone drop wire cable runs.

- Mechanically galvanized ASTM B695
- Transverse ribs grip cable to prevent abrasion

Thomas & Betts

Item No.	Mfg. Part No.	Description
7201370318	23-80361	Clamp Drop Wire E 1-Pair Steel 23-80361
7202420318	23-80362	Clamp Drop Wire 1-Pair Steel A
7214760318	23-80370	Clamp Drop Wire E 2-Pair

One Hole Clamps

One hole clamps are used to support cable, conduit or pipe.

- Mechanically galvanized ASTM B695

Thomas & Betts

Item No.	Mfg. Part No.	Description
0000049427	24-80003	Clamp 1 Hole 3/16-Inch Pipe or Cable Size Hole Diameter 7/32-Inch
0000094068	24-80004	Clamp 1 Hole 1/4-Inch Pipe or Cable Size Hole Diameter 7/32-Inch

E Span Clamp

The "E" span clamp provides drop wire take offs at mid-span.

- Steel components mechanically galvanized ASTM B695

Thomas & Betts

Item No.	Mfg. Part No.	Description
7200690318	27-00865	Clamp E Span 1/4-Inch, 7/16-Inch Clamp, Range CA8391

Universal Ground Clamps

The Universal Ground Clamp is a copper alloy clamp that is used as a reliable, positive, ground connection with all types of grounding conductors, water service pipes, electrical service conduits, and ground rods of all sizes used in line installations.

The ground clamps are available with straps of 6-inch, 12-inch, or 14-inch lengths depending on the diameter to be grounded. For diameters larger than 4 inches, two or more straps can be joined together to form one ground clamp.

Senior Industries

Item No.	Mfg. Part No.	Description
7260410866	SI-2165	Clamp Ground Adjustable, 2 Piece, Non-Corrosive For Meter Boxes



Drive Ring

Drive rings are used for supporting wire on building walls or poles.

- Comprised of two parts, a steel pin and a U shaped ring
- All components are hot dipped galvanized to meet ASTM specification A153 class D
- Manufactured from AISI 1016 steel

Allied Bolt Inc.

Item No.	Mfg. Part No.	Description
3029850450	4004	Drive Ring Galvanized 7/8-Inch x 2 9/16-Inch Nail Length

Suspension and Drop Hardware



Screw Hook

Hooks are used to attach wedge type service drops and deadend clamps to crossarms, poles or buildings.

- 0317 screw hook has 3/8-inch gimlet threads

Hubbell Power Systems (AB Chance)

Item No.	Mfg. Part No.	Description
7214060043	0317	Hook Screw 3/8-Inch x 4-Inch



B Drop Wire Hook (Rams Horn)

B drop wire hooks are used as an attachment to wood or masonry for accepting the bail of drop wire clamps.

- Installed with a #18 tapping screw
- Formed from AISI 1018 steel
- Mechanically galvanized to meet ASTM specification B695 class 50 type 1

Allied Bolt Inc.

Item No.	Mfg. Part No.	Description
7210890450	666	Hook Dropwire B Galvanized Steel 666

Telephone "S" Clips

The "S" clips are used to secure telephone drip loop to "B" drop wire hook (ramshorn). Ribs provide positive grip on drop wire. Aluminum "S" clip to be secured with lineman's pliers.

Thomas & Betts

Item No.	Mfg. Part No.	Description
7214640318	23-80262	Clip Cable 'S' Drop Wire 6-Pair 100Pk 500Bx

Suspension and Drop Hardware

S and SC Wire Clip

Wire clips are S shaped one piece aluminum clips. In phone applications, S clips are used to secure the drip loop at the building. In CATV applications, S Clips are used to prevent separation of the coaxial cable from the support wire.

- S clips for CATV are smooth
- S clips for phone have perforations for providing a positive hold on the drop cable
- Stamped from 5052 dead-soft aluminum

Allied Bolt Inc.

Item No.	Mfg. Part No.	Description
0082180000	905P	Clip SC Drop Wire for 1 - 2 Pair Drop Wire

Dead Ends



GUY-GRIP® Dead-Ends

GUY-GRIP dead-ends are made of the same material as the strand to which they are applied (galvanized steel, aluminum coated steel, stainless steel and copperweld). No tools required. This unique, one-piece dead-end is neat in appearance and free from bolts or high-stress holding devices. GUY-GRIP dead-ends are intended for use on single wood poles associated with distribution construction. The GUY-GRIP dead-end (GDE) was the first to offer the cabled loop, a feature that provides more durability, easier tensioning and adaptability to multiple guying.

Preformed Line Products

Item No.	Mfg. Part No.	Description
7201010142	GDE-2102	Dead-End 3/16 x 20-Inch C-Coat Red
7212310142	GDE-1104	Dead-End 1/4 x 25-Inch B-Coat Yellow
7212360142	GDE-2104	Dead-End 1/4 x 25-Inch C-Coat Yellow
7212330142	GDE-1107	Dead-End 3/8 x 35-Inch B-Coat Orange
7212380142	GDE-2107	Dead-End 3/8 x 35-Inch C-Coat Orange
7212320142	GDE-1106	Dead-End 5/16 x 31-Inch B-Coat Black
7212370142	GDE-2106	Dead-End 5/16 x 31-Inch C-Coat Black
7217160142	GDE-1108	Dead-End 7/16 x 38-Inch B-Coat Green
7212390142	GDE-2108	Dead-End 7/16 x 38-Inch C-Coat Green
7217090142	GDE1104LA	Dead-End 1/2 x 25-Inch Yellow

C-Rural Dead-Ends

C-Rural dead-ends are an inexpensive way of safely dead-ending one-pair aerial distribution wire to a drive hook, eye bolt or through bolt. Their design prevents the formation of corrosion pockets and assures long maintenance-free service life. They are designed for use with high-density linear polyethylene one-pair aerial distribution wire or conventional polyethylene covered C-Rural wire.

Preformed Line Products

Item No.	Mfg. Part No.	Description
7212180142	NDE-8502	Dead-End C-Rural 22-Inch White
7212190142	NDE-8503	Dead-End C-Rural 30-Inch Yellow
7202790142	NDE-9500	Dead-End Drop Wire Black
7212210142	NDE-9502	Dead-End Drop Wire Green

False Dead-Ends

False dead-ends are a fast and economical method for false dead-ending strand. They are easily applied without any special tools. They permit easy transition of strand/messenger where crossover and sharp angles exist.

Preformed Line Products

Item No.	Mfg. Part No.	Description
7212010142	GFDE-2121	Dead-End False 1/4 x 36-Inch Yellow
7212030142	GFDE-2124	Dead-End False 3/8 x 42-Inch Orange
7212020142	GFDE-2123	Dead-End False 5/16 x 39-Inch Black
7212040142	GFDE-2125	Dead-End False 7/16 x 48-Inch Green

Dead-End for Figure-8 Messenger

Figure-8 dead-ends provide a quicker, easier way to attach Figure-8 wire or cable than with dead-ends for Figure-8 coaxial cable messengers. Several sizes are available for .063-inch - .134-inch diameter messengers. Strip the messenger to accommodate the dead-end and wrap the dead-end on for a secure permanent installation. The helical shape will ensure low distribution of holding stresses and prevent premature fatigue breakage.

Preformed Line Products

Item No.	Mfg. Part No.	Description
7200970142	DE-2506	Dead-End Fig 8 DW Messenger .083

Dead-Ends - Other

- Various dead-ends for miscellaneous applications

Preformed Line Products

Item No.	Mfg. Part No.	Description
0000002536	2872004	Dead-End Limit Tension Orange
0000082063	2872005C1E1	Dead-End Limited Tension
0000009744	2872104C1E1	Dead-End Med Tension .614-.651
7201040142	MDE-2106	Dead-End Multi-Drop
7212420142	CWDE-5509	Dead-End OW 10AWG 12-Inch Blue
7212440142	GDE-2503	Dead-End OW 10BWG 14-Inch Orange
7212460142	GDE-2501	Dead-End OW 12BWG 12-Inch Black
5333420142	CWDE-5512	Dead-End OW 6AWG 16-Inch Green

Tangent Support

Standard loop and elongated loop tangent supports are intended to protect and separate one-pair aerial wires on a common drive hook. They accomplish this in the safest, easiest way possible: just wrap them on and hang them up. Because they wrap on in seconds without tools, they keep installation expense down and provide long, trouble-free service at the lowest possible cost.

Preformed Line Products

Item No.	Mfg. Part No.	Description
7215930142	ETS-3101	Tangent Support Elongated Orange
7201070142	TS-3100	Tangent Support Standard Loop Orange
7215910142	TS-2100	Tangent Support Standard Loop White



Guy Guards

Guy guards offer several advantages: the outside diameter of applied dead-ends is not a factor in product selection; a wide range of strand sizes (3/16-inch to 1/2-inch) can be accommodated by one size guy guard and it can be installed quickly without bolts or metal parts. Made of a high-impact PVC plastic, guy guards retain good physical characteristics over a range of extreme temperatures, and are self-extinguishing when exposed to fire.

Preformed Line Products

Item No.	Mfg. Part No.	Description
0000085391	PG-5516	Guy Marker 6-Foot PVC Round Profile Yellow
7209720142	PG-5517	Guy Marker 7-Foot PVC Round Profile Yellow
7214370142	PG-5518	Guy Marker 8-Foot PVC Round Profile Yellow



Poly Guy Guards

The poly guy guard's tubular body is made from polyethylene to provide resistance to weathering and low temperatures. The pigtail is PVC because the spring-like characteristics of this material are desired for this application.

Preformed Line Products

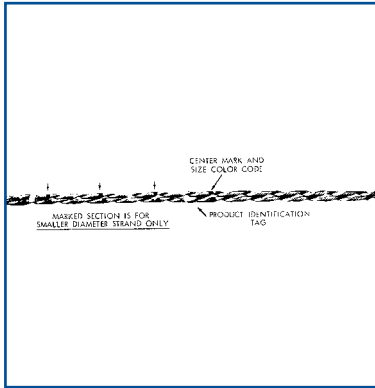
Item No.	Mfg. Part No.	Description
5171790142	PG-5718P	Guy Marker 1-1/2-Inch x 8-Foot Poly B Yellow
0000042571	PG-5738	Guy Marker 1-1/2-Inch x 8-Foot Poly Round Orange
0262800142	PG-5405	Guy Marker 1-1/2-Inch x 8-Foot Poly Round Yellow
7213950142	PG-5718	Guy Marker 1-1/2-Inch x 8-Foot Poly Round Yellow
7213930142	PG-5716	Guy Marker 6-Foot Poly Round Yellow

Open Wire Splice

Open wire splices are used for mid-span splicing during new construction and for repair of abraded or severed wire at tie points. They provide armoring at the tie to protect the conductor from damaging effects of chafing and fretting. Open wire splices wrap on easily by hand without a need for wire cutting. They permanently restore the full mechanical strength and conductivity of the conductor to which they are applied.

Preformed Line Products

Item No.	Mfg. Part No.	Description
7215210142	GLS-3103	Open Wire Splice 10BWG 14-Inch Orange
7213350142	GLS-3101	Open Wire Splice 12BWG 12-Inch Black



Reducing Splice

Reducing splices are designed to permanently join two strands of different diameters. Without any loose parts, jaws to seat, or teeth to bite into the strand, the reducing splice permits a spinner free travel without adjusting the gates or lifting the spinner over the splice. The reducing splices are compatible with all grades of galvanized steel strand.

Preformed Line Products

Item No.	Mfg. Part No.	Description
7201030142	LSR-2122	Reducing Splice 35-Inch Yellow
7217140142	LSR-2123	Reducing Splice 42-Inch Black
7217150142	LSR-2125	Reducing Splice 42-Inch Yellow
7203470142	LSR-2124	Reducing Splice 50-Inch Orange



Strand Splice

Strand splices are used to join strand/messenger lengths or to repair simply and economically. The strand splice provides maximum strength and excellent fatigue characteristics resulting in longer life for strand or messenger. They permit a spinner-free travel without adjusting the gates or lifting the spinner over the splice. They are available for both standard C-coat utility grade and extra high strength (EHS), as well as B-coat.

Preformed Line Products

Item No.	Mfg. Part No.	Description
7292910142	GLS-1104	Strand Splice 1/4-Inch B-Coat Yellow
7214740142	GLS-2104	Strand Splice 1/4-Inch x 35-Inch C-C Yellow
7214720142	GLS-2118	Strand Splice 3/8-Inch x 34-Inch C-C Orange
7212570142	GLS-2107	Strand Splice 3/8-Inch x 50-Inch C-C Orange
7214710142	GLS-2117	Strand Splice 5/16-Inch x 29-Inch C-C Black
7212990142	GLS-2106	Strand Splice 5/16-Inch x 42-Inch C-C Black
7203460142	GLS-2108	Strand Splice 7/16-Inch x 56-Inch C-C Green

Tree Guards and Air Spoilers

Tree Guards



Tree guards are designed to protect bare conductors and fabric-covered or plastic-covered cables against mechanical abrasion caused by tree limbs or other obstructions. Tree guards provide fast, easy application without disconnecting the wire. Helical strips are matched, then wrapped over and around the wire, and taped at each end. High-impact polyvinyl chloride has strong abrasion resistance, strong weathering endurance, and high dielectric properties.

Preformed Line Products

Item No.	Mfg. Part No.	Description
7214390142	PTG-0155	Tree Guard .948-1.010-Inch x 6-Feet Gray
7292950142	PTG-0207	Tree Guard 1.51-2.00-Inch x 6-Feet Black
7209960142	PTG-0208	Tree Guard 2.01-3.00-Inch x 6-Feet Black
5303800142	PTG-0201	Tree Guard.238-.500-Inch x 6-Feet Black



Air Flow Spoilers

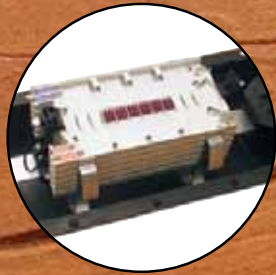
Air flow spoilers are designed to counteract a damaging wind-related phenomenon known as dancing or galloping. Dancing is a low-frequency, high-amplitude motion that can cause cable damage and damage to supporting structures and hardware.

Preformed Line Products

Item No.	Mfg. Part No.	Description
7291880142	5058102	Air Flow Spoiler .563-Inch
7291890142	5058103	Air Flow Spoiler .760-Inch
7291850142	50589319	Air Flow Spoiler 1.543-1.686-Inch

MAXIMUM CAPACITY

FOR DOME CLOSURE APPLICATIONS.



COYOTE
FIBER OPTICS

COYOTE Dome Closure Family

- Patented segmented end plate system allows independent access to each cable port
- Utilizes the same craft friendly family of splice trays, grommets and accessories used in the existing family of COYOTE Closures
- Provides seven cable entry points allowing for maximum flexibility in cable configuration
- Full line of pole, wall, strand and below grade mounting brackets available
- Collar system provides quick re-entry – no special tools required
- Fire Retardant versions available
- RDUP/RUS Listed

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Hammers

- Lifetime guarantee on every tool
- Made in the U.S.A.

PREMIER

Item No.	Mfg. Part No.	Description
7466417500	51-616	Hammer Curved Claw 16 Ounce Wood Handle
7461187500	56-202	Hammer Linemans 36 Ounce



Tool Bags and Pouches

- Lifetime guarantee on every tool
- Made in the U.S.A.

PREMIER

Item No.	Mfg. Part No.	Description
0000041477	95327	Tool Bag Heavy Duty 24-Inch x 15-Inch
0000060427	H-11	Leather Pouch for Splicer Kit of Splicer Knife and Lineman



Punches and Chisels

- Lifetime guarantee on every tool
- Made in the U.S.A.

PREMIER

Item No.	Mfg. Part No.	Description
7471947500	J3	Punch/Chisel Set (5pc) with Plastic Case



Nutdrivers

- Lifetime guarantee on every tool
- Made in the U.S.A.

PREMIER

Item No.	Mfg. Part No.	Description
7460837500	ST-828	Nutdriver Set Hollow Shaft Pro - 8-Piece
7461577500	61-805	Nutdriver 3/16-Inch
7461617500	61-806	Nutdriver 1/4-Inch
7461627500	61-807	Nutdriver 5/16-Inch
5172777500	ST-809	Nutdriver 11/32-Inch Green
7461637500	61-809	Nutdriver 3/8-Inch
7461647500	61-810	Nutdriver 7/16-Inch
7461667500	61-811	Nutdriver 1/2-Inch



0000091497

Blades, Knives and Scissors

- Lifetime guarantee on every tool
- Made in the U.S.A.

PREMIER

Item No.	Mfg. Part No.	Description
0000060426	PT-7	Stainless Steel 6-Inch Splicer Knife
0000060199	10-799	Knife Utility Fatmax
0000091497	10-175	Knife Retractable Utility with Blade Storage in Handle
0000022252	11-921	Blades Repl F/Utility Knife Straight Blade (Pack Of 5)
0000022256	11-961	Blades Repl F/Utility Knife Hook Blade (Pack Of 5)
0000072150	28-141	Knife Putty 1 1-2-Inch Stiff



Screwdrivers

- Lifetime guarantee on every tool
- Made in the U.S.A.

PREMIER

Item No.	Mfg. Part No.	Description
0000041644	66-565	Screwdriver Set Cushion Grip (Set Contains - 3/16" x 6" Standard, 5/16" x 6" Standard, 3/8" x 8" Standard, 1pt x 3" Phillips®, 2pt x 4" Phillips, 3/16" x 3" Cabinet)
0000057691	66-096	Screwdriver Cabinet 3-Inch, Shaft 6.75" Total Length
0000057692	66-097	Screwdriver Cabinet 6-Inch, Shaft 9.75" Total Length
0000057679	65-901	Screwdriver Phillips 3-Inch, Shaft 6.75" Total Length
0000057680	65-902	Screwdriver Phillips 4-Inch, Shaft 8.5" Total Length
0000057681	65-903	Screwdriver Phillips 6-Inch, Shaft 11" Total Length
0000057685	66-090	Screwdriver Standard 4-Inch, Shaft 8.5" Total Length
0000057686	66-091	Screwdriver Standard 6-Inch, Shaft 11" Total Length
0000057687	66-092	Screwdriver Standard 8-Inch, Shaft 13.5" Total Length

PREMIER® Speciality Tools



Terminal Can Wrench



Discrete Connector Presser Plier



No. 3 Square Tipped Driver



Booth Wrench Security Tool

PREMIER

Item No.	Mfg. Part No.	Description
0000063993	PT-216C	Terminal Wrench Can Wrench
7463027500	PT-891	Plier - UR/UY Presser
0000022236	PT-603R	Screwdriver - No. 3 Square Tipped (Robertson)
7467817500	PT-532	ScrewDriver - Booth Wrench Security Tool 5/32 inch Hex, 5-1/2-Inches long
0000022254	PT-542	ScrewDriver - Booth Wrench Security Tool 5/32 inch Hex, 3-1/2-Inches long



Crimping Pliers

Klein's connector crimping pliers crimps and seats UG, UR, and UY connectors. They have curved handles for greater control. Induction hardened side-cutting knives for longer life.

Klein

Item No.	Mfg. Part No.	Description
7470190102	D234-6C	Pliers Crimping Scotch-Lok Connectors Spring-Loaded Action for Self Opening 5-13/16 Overall Length Yellow



Wrap/Unwrap Hand Tools

These hand wrapping tools are carefully designed to produce perfect wire wrapped connections. Precision, long-lasting tools for use where occasional wraps are required or where power wire-wrapping tools are not practical. Compact and convenient. To switch from wire wrapping to unwrapping takes only seconds, just a quick change of the cap from one end to the other.

Jonard

Item No.	Mfg. Part No.	Description
7406720422	HW-UW-26	Wrap/Unwrap Hand Tool 26 Gauge
7406710422	HW-UW-224	Wrap/Unwrap Hand Tool 22-24 Gauge



Tape Measures and Levels

- Lifetime guarantee on every tool
- Made in the U.S.A.

PREMIER

Item No.	Mfg. Part No.	Description
0000041566	34-790	Tape Open Reel Fiberglass Long 100-Feet
0000041558	33-599	Tape Maxsteel Rule 25-Feet
0000022241	43-512	Level 9-Inch Torpedo-Style Magnet

Hand Tools

Pliers

- Lifetime guarantee on every tool
- Made in the U.S.A.



7463167500



0000072151



0000072152



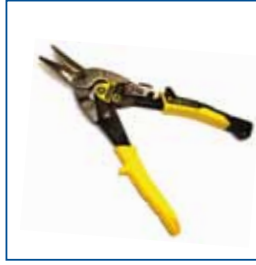
0000069258



7461467500



0000072182



0000072146



7461067500



7411237500



7461287500

PREMIER

Item No.	Mfg. Part No.	Description
7463167500	225G	Pliers Curved Nose 6 1/4-Inch
0000072151	286LN	Pliers Adjustable Locking Straight Long Nose Jaw 6-Inch
0000072152	J291R	Pliers Adjustable Locking Straight Jaw 7-Inch
0000069258	9INCUTTER	Pliers Cable Cutter 9 1-2-Inch High Leverage
7461467500	PT-842	Pliers Long-Nose with Cutter 6-Inch
0000072182	J264SG	Pliers Tongue and Groove 12-Inch
0000072146	14-563	Tin Snips Straight Edge
7461067500	PT-942	Pliers Diagonal Cutting with Stripping Notches
7411237500	278G	Pliers Slip Joint 8-Inch
7461287500	PT-683	Pliers Lineman Side Cutters



0000022247



0000057813

Saws and Blades

- Lifetime guarantee on every tool
- Made in the U.S.A.

PREMIER

Item No.	Mfg. Part No.	Description
0000022247	15-265	Hacksaw Adjust with Blade
0000022257	15-808A	Hacksaw Blade 10-Inch 18 Teeth
0000057813	20-556	Wall Board and Drywall Saw



Sockets

- Lifetime guarantee on every tool
- Made in the U.S.A.

PREMIER STANDARD SOCKETS

Item No.	Mfg. Part No.	Description
0000022227	5249	Socket Drive 3/8-Inch Ratchet 7-Inches Long, Thin Head, Reversing Lever
0000022229	30612	Socket 3/8-Inch Drive 3/8-Inch 6 Point
0000022230	30614	Socket 3/8-Inch Drive 7/16-Inch 6 Point
0000022228	30616	Socket 3/8-Inch Drive 1/2-Inch 6 Point
0000022237	30618	Socket 3/8-Inch Drive 9/16-Inch 6 Point
0000072166	30620	Socket 3/8-Inch Drive 5/8-Inch 6 Point
0000072167	30622	Socket 3/8-Inch Drive 11/16-Inch 6 Point
0000152380	30624	Socket 3/8-Inch Drive 3/4-inch 6 Point
0000072169	30626	Socket 3/8-Inch Drive 13/16-Inch 6 Point

PREMIER DEEP SOCKETS

Item No.	Mfg. Part No.	Description
0000072171	HW-1512	Socket 3/8-Inch Deep 3/8 Drive 6 Point
0000072168	HW1514	Socket 7/16-Inch Deep 3/8 Drive 6 Point
0000072172	HW-1516	Socket 1/2-Inch Deep 3/8 Drive 6 Point
0000072173	HW-1518	Socket 9/16-Inch Deep 3/8 Drive 6 Point
0000072176	HW-1524	Socket 3/4-Inch Deep 3/8 Drive 6 Point
0000072177	HW-1526	Socket 13/16-Inch Deep 3/8 Drive 6 Point
0000072174	HW-1520	Socket 5/8-Inch Deep 3/8 Drive 6 Point
0000072175	91-297	Socket 11/16-Inch Deep 3/8 Drive 6 Point
7467747500	88-986	Socket 7/16-Inch Deep 3/8 Drive 6 Point

PREMIER IMPACT SOCKETS

Item No.	Mfg. Part No.	Description
0000072159	7712H	Socket Impact 3/8-Inch Deep 6 Point
0000072160	7714H	Socket Impact 7/16-Inch Deep 6 Point
0000072161	7716H	Socket Impact 1/2-Inch Deep 6 Point
0000072162	7718H	Socket Impact 9/16-Inch Deep 6 Point

Wrenches



- Lifetime guarantee on every tool
- Made in the U.S.A.



PREMIER

Item No.	Mfg. Part No.	Description
0000125076	J706S	Adjustable Wrench 6-Inch Black Oxide Finish
0000125077	J708S	Adjustable Wrench 8-Inch Black Oxide Finish
0000125078	J710S	Adjustable Wrench 10-Inch Black Oxide Finish
7429917500	J712G	Adjustable Wrench 12-Inch Black Oxide Finish
0000022242	BW-1160	Combination Wrench, Box and Open End 3/8-Inch
0000022243	BW-1161	Combination Wrench, Box and Open End 7/16-Inch
7468987500	86-835B	Combination Wrench, Box and Open End 1/2-Inch
0000141774	BW-1163FP	Combination Wrench, Box and Open End 9/16-Inch
7469017500	86-837B	Combination Wrench, Box and Open End 5/8-Inch
7469027500	86-838B	Combination Wrench, Box and Open End 11/16-Inch
7469037500	86-839B	Combination Wrench, Box and Open End 3/4-Inch
7469047500	86-840B	Combination Wrench, Box and Open End 13/16-Inch
7469057500	86-841B	Combination Wrench, Box and Open End 7/8-Inch
7469067500	BW-1168	Combination Wrench, Box and Open End 15/16-Inch
0000072178	86-843	Combination Wrench, Box and Open End 1-Inch
0000072179	86-844	Combination Wrench, Box and Open End 1 1/16-Inch
0000072181	86-846	Combination Wrench, Box and Open End 1 1/4-Inch
0000072180	86-845	Combination Wrench, Box and Open End 1 1/8-Inch
0000072157	4980	Hex Key Set, 13 Piece SAE 3/64ths to 3/8ths Graduated by 64ths in Molded Plastic Holder
7462557500	4993CG	Hex Key Std Folding 9-Key Set Steel Case Keeps Wrenches Captive



Scissors

- Lifetime guarantee on every tool
- Made in the U.S.A.

PREMIER

Item No.	Mfg. Part No.	Description
0000060425	PT-1964	Nickel Plated Steel Lineman's Scissors with 19 Gauge and 23 Gauge Stripping Notches and Serrated Blade
0000060428	PT-400-SK	Splicers, Kit Consists of Knife, Scissors and Leather Case
0000060427	PT-H11	Leather Pouch for Splicer Kit, Knife and Scissors
0000060426	PT-7	Stainless Steel 6-Inch Splicer Knife



Scissors

Klein's electrician's Scissors upper blade has notches for stripping 19 and 23 gauge wire. It is designed for telecom and electrical applications and heavy-duty use. It is made out of strong tough tempered steel. The nickel-plated finish resists corrosion. The scraper and file are on the outside of both blades. The screw hinge permits adjustment and the serrated lower blade reduces slippage.

Klein

Item No.	Mfg. Part No.	Description
7461820102	2100-7	Scissors Electrician's Stripping Notches 5-1/2" Long for 19 and 22 Gauge Wire



LAN ProNavigator Wire Map Continuity Tester

LAN ProNavigator™ Wire Map Continuity Tester

The LAN ProNavigator is a two-piece wire map continuity tester with a main unit and remote unit that show PASS/FAIL test results at both ends. It generates an oscillating audio tone for use with tone probes to locate cables. Tests UTP and STP data cables and 50 ohm and 75 ohm BNC coax cables.

PREMIER

Item No.	Mfg. Part No.	Description
0000031693	PT-1543.1	LAN ProNavigator Wire Map Continuity Tester

Crimping and Stripping Tools



Ratcheting Crimp Tool

PREMIER® Ratcheting Crimp Tool

The Ratcheting Crimp Tool is designed for consistent, high quality connections of three types of modular plugs. The triple crimp cavity accommodates 4P, 6P, and 8P modular plugs. The ratcheting mechanism assures consistent, repeatable crimps of the primary strain relief on modular plugs. Both tools cut and strip flat satin cordage, and round cable can be cut and stripped with the newly designed tool. The rubber-embedded handles provide superior leverage and comfort. The steel frame has a black oxide finish to prevent rust and corrosion.

PREMIER

Item No.	Mfg. Part No.	Description
7400017501	PT-1530	Ratcheting Crimp Tool For 4 pin 6 pin and 8 pin Modular Plugs (Professional)
0000127719	PT-1556	Ratcheting Crimp Tool For 4 pin 6 pin and 8 pin Modular Plugs (New Design)



Coaxial Compression Crimp Tool

SealTite™ Pro Coaxial Crimper

The SealTite Pro coaxial crimper is a universal tool that preforms a watertight compression crimp on RG59, RG6, and RG6 quad cables. The tool also crimps CATV "F", BNC, and RCA connectors from multiple manufacturers. The crimp height is easily adjustable and can be secured with a locking nut. With the new design, there is no need for separate adapters which are easily misplaced.

PREMIER

Item No.	Mfg. Part No.	Description
0000127990	PT-1555	Coaxial Crimp Tool Compression Type For Waterproof Connections on CATV "F", BNC, and RCA



Data SureStrip Cable Stripper

Data SureStrip® Stripper

The Data SureStrip stripper cuts and strips UTP/STP round cable, 25-pair phone cable, and flat satin phone cable. The blade depth easily adjusts with a thumb screw, and then self regulates to prevent nicks to the conductors under the outer jacket.

PREMIER

Item No.	Mfg. Part No.	Description
0000127988	PT-1116	Stripper for 4 pair and 25 pair Round Cable, and Flat Satin Cable

Punch Down Tool

PREMIER® Punch Down Tools



Hand Held Termination Tool

Punch down tool and accessories are for terminating wires onto 110 and 66 type IDC connections.



Punch Down Tool with 66 Blade



Replacement Double 110 Blade

PREMIER

Item No.	Mfg. Part No.	Description
0000024946	SP-1002P-RD	Punch Down Handheld Termination Tool (Handheld Puck)
7409247501	PT-3570	Punch Down Tool - Body Only
7450007501	PT-3578	Punch Down Tool Belt Pouch
7400007501	PT-3572	Punch Down Tool With 110 Blade
7406787501	PT-3573	Punch Down Tool With 66 Blade
7409257501	PT-4572	Replacement 110 Blade For Punch Down Tool
0000127991	PT-4591.13465	Replacement Double 110 Blade For Punch Down Tool - .15 Inch Center-To-Center Spacing
7409027501	PT-4573	Replacement 66 Blade For Punch Down Tool



S177A Fiber Fusion Splicer

Fiber Fusion Splicer

The new hand-held FITEL S177A incorporates an improved heating design that cuts splice-to-heat time by 40 percent, achieving a 9-second splice time and 37-second heat time. The unit's T-shaped body design is also 40 percent lighter, weighing only 4.85 pounds including battery. Ideal for fast field use, the S177A reduces the fiber length required for splicing by 30 percent. In addition, fiber magnification power is 608X, marking the industry's most powerful rating for a core alignment splicer.

- Faster splicing
- Multiple splicing programs
- Built-in battery
- Transreflective LCD
- Large data memory capacity
- Machine self-check
- Simply enter the maintenance menu and select the procedure you wish to perform and the unit will provide step-by-step instruction with images

Fitel, a Furukawa Product

Item No.	Mfg. Part No	Description
0000186120	S177A-01-KIT	Splicer Fusion F/O Handheld Core-Alignment



S122 Fiber Fusion Splicer

Fiber Fusion Splicer

With its super low profile and new user interface, the fusion splicer offers next generation workability for every splicing field, FTTX, LAN, backbone, or long-haul installations. Combining the portability, power flexibility and field ruggedness of FITEL's previous generation of hand-held splicers with the proven quality and performance of our ribbon splicers, the S122 delivers fast and consistent splicing with outstanding mobility and extreme ease-of-use.

- Superb mobility and workability
- Rugged body
- New GUI & LCD screen
- Multi-window fiber display
- Fast and accurate
- Enhanced ease of use

Fitel, a Furukawa Product

Item No.	Mfg. Part No	Description
0000186119	S122A-KIT-1	Splicer Fusion F/O Handheld Sleeves 40-60mm



S122M12 Fiber Fusion Splicer

Fiber Fusion Splicer

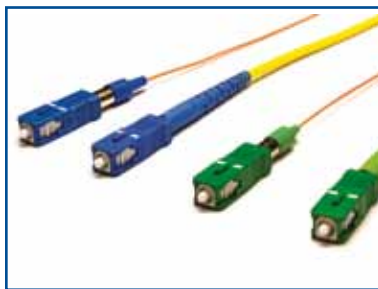
Fitel's S122M12 represents the industry's first hand-held ribbon fusion splicer. The ultra compact unit allows for easy usage in even the most restricted locations where ribbon splicing has previously not been possible. The unit incorporates several new technologies which allow for skill-free operation whether splicing single fiber or up to 12-ribbon fiber. New technologies include the patented RealTime Arc Control System which greatly improves the splice consistency and reduces splice loss. In addition, this feature virtually eliminates the need to traditional arc checks.

Another innovation is FITEL's Fiber Clamp Vibration System. This feature automatically positions each fiber in the correct v-groove channel for easy operation. This unit is ideal for aerial splicing, nodes and pedestals, as well as traditional large count trunk splicing. The unit can be operated via traditional work bench, worktable, tripod, hand-held, or around the operator's neck. The S122M12 represents the best-in-industry for field ruggedness, manufactured with die-cast metal and incorporating corner pad protection.

- Superb mobility and workability
- Rugged body
- RealTime Arc Control
- Fiber Clamp Vibration System
- Automatic fiber count identification
- New GUI & LCS screen

Fitel, a Furukawa Product

Item No.	Mfg. Part No	Description
0000186141	S122M-12-KIT-1	Splicer Fusion F/O Mass Handheld Sleeves 40-60mm



Connector Termination Add-On-Kit

Connector Termination Add-On Kit

FITEL's new connector termination system allows for unsurpassed performance and flexibility in the field. This new "splice-on" connector eliminates the need for field polishing and significantly improves the quality of the termination and installation time required. FITEL's factory polished ferrules with pre-cleaved fiber stubs are spliced onto the field fiber utilizing FITEL's proprietary ferrule holder and fusion splicer. Once spliced, the SC/APC or SC/UPC connector is easily assembled by using a process that requires minimal skill or training.

- Simple, fast, & consistent field termination
- Allows for easy field repair of pre-terminated splitters, fan outs, and drop terminals
- No polishing or epoxy
- Fiber Management

Fitel, a Furukawa Product

Item No.	Mfg. Part No.	Description
0000171622	SOC-KIT-A	Add-On-Kit Termination Connector Splice-On For S122C Mini Fusion Splicer

Fish Tape



Little Buddy

Jameson

Fish Tape

The Little Buddy® is ideal for handling a wide variety of jobs. At 3/16" outside diameter, this fish tape is only slightly larger than the Wee Buddy. Yet it's available in lengths from 150 to 300 feet, making it ideal for those tasks that might be a bit much for a smaller fish tape to handle, jobs like running inside and outside conduit drops. It's also ideal for home drops from the hand-hole box to the house or building. Some technicians even find it handy on light pole and control wiring, or walker ducts. This lightweight, portable unit operates vertically or horizontally, allowing for a great deal of versatility and offers a drag brake to control payout. It also comes standard with our accessory repair kit.

Item No.	Mfg. Part No.	Description
7426150418	10-316-300	Fish Tape 300 Ft. Little Buddy 3/16-Inch Outside Diameter



OptiSnap™ Tool Kit

Common applications include FTTx ONTs and MDUs, Central Office Cross Connects, and direct connect to electronics. There is virtually no set-up or tear down time involved with using this tool kit. Go/no-go feedback technology gives immediate indication of a successful termination. Installation time averages less than one minute per connector.

Corning Cable Systems LLC

Item No.	Mfg. Part No.	Description
0000192354	TKT-OPTISNAP-CF	Toolkit for Installation of Optisnap ST SC LC Unicam Connectors Includes FBC-015 Cleaver and TL-OSE Installation tool
0000195142	TKT-OPTISNAP-CA	OptiSnap Installation Toolkit For ST SC and LC UniCam Connectors Includes FBC-014 Cleaver and TL-OSE Installation Tool
0000241790	TKT-OPTISNAP-CC	OptiSnap Installation Toolkit For Clearcurve
0000223612	FBC-014	Fiber Cleaver, Single Fiber, for Angled Cleaves
0000204431	FBC-015	UniCam Pretium Cleaver With Diamond Blade
0000223613	FBC-14-15-16-BLADE	Blade Replacement Kit FBC-014 -015 -016
0000186353	OSNP-SCA-900-Z	OptiSnap SC Connector, Single Mode, APC Ceramic Ferrule Logo Organizer EA=1 Pack= 25 eaches
0000186354	OSNP-SCU-900-Z	OptiSnap SC Connector, Single Mode, UPC Ceramic Ferrule Logo Organizer Pack EA=1 PK = 25 eaches
0000196351	OSNP-SCA-250	OptiSnap SC 250 m Connector, Single Mode, APC Ceramic Ferrule Logo Single Pack
0000196352	OSNP-SCA-250-Z	OptiSnap SC 250 m Connector, Single Mode, APC Ceramic Ferrule Logo Organizer Pack Of 25
0000196353	OSNP-SCA-900	OptiSnap SC Connector, Single Mode, APC Ceramic Ferrule Logo Single Pack
0000196354	OSNP-SCU-250	OptiSnap SC 250 m Connector, Single Mode, UPC Ceramic Ferrule Logo Single Pack
0000196355	OSNP-SCU-250-Z	OptiSnap SC 250 m Connector, Single Mode, UPC Ceramic Ferrule Logo Organizer Pack Of 25
0000196356	OSNP-SCU-900	OptiSnap SC Connector, Single Mode, UPC Ceramic Ferrule Logo Single Pack
0000196483	OSNP-SCA-900-Z	OptiSnap SC Connector, Single Mode, APC Ceramic Ferrule Logo Organizer Pack of 25 pieces
0000196979	OSNP-LCU-900-Z	OptiSnap LC Connector, Single Mode, UPC Ceramic Ferrule Logo Organizer Pack of 25
0000198302	OSNP-STU-900-Z	OptiSnap ST Connector SM UPC Ceramic Ferrule Logo Organizer Pack of 25 EA=PK
0000199803	OSNP-SCU-900-Z	OptiSnap SC Connector SM UPC Ceramic Ferrule Logo Organizer Pack
0000203032	OSNP-LCU-900	OptiSnap LC Connector SM UPC Ceramic Ferrule Logo Single Pack
0000223614	OSNP-STU-900	OptiSnap ST Connector SM UPC Ceramic Ferrule Logo Single Pack
0000223615	VFL-A125	1.25mm Ferrule Adapter For UniCam Pretium Installation Tool
0000223616	VFL-A250	2.5 Ferrule Adapter For UniCam Pretium Installation Tool
0000200554	VFL-AKIT	1.25/2.5 Ferrule Adapter Kit for Ferrule Adapter for UniCam Pretium Installation Tool (1 each)

Analog Multimeters



310C Volt-Ohm-Meter

Analog Multimeters

The model 310 series is the favorite hand-held analog volt-ohm-meter in the maintenance and telecommunications field.

These analog meters include a polarity reversing switch.

Triplet

Item No.	Mfg. Part No.	Description	Ranges	Voltage Ranges	Resistance Ranges	Ohm Ranges
5504050181	3022	Analog Model 310-C VOM	18	5 DC & 5 AC	4	
5504060181	3018	Analog Model 310 VOM	18	5 DC & 5 AC	4	
5514930181	3067	Analog 310 Model 3067 VOM	16	4 DC & 4 AC		4
5505060181	10-1791	Leather Case for 310 Multimeter				



Model 60 Series

Analog Multimeters

The model 60 series are drop resistant, overload protected volt-ohm-meters for demanding field use. They are guaranteed to withstand a 5-foot drop on all ranges by our unique 3-fuse arrangement.

The Triplet 3145 includes a mirrored scale and polarity reversing switch.

Triplet

Item No.	Mfg. Part No.	Description	Ranges	Voltage Ranges	Current Ranges	Resistance Ranges	Decibel Ranges
5503720181	3145	Analog Model 60 VOM Type 5	28	8 DC & 6 AC	4 DC	5	5

Analog Multimeters



Model 630 Series

Analog Multimeters

The model 630 series is the industry standard for laboratory, bench and field testing.

- Single range switch to help reduce chance of operator error
- Diode overload protection and 2 fuse arrangement
- Mirrored scale to reduce parallax error
- Decibel function for audio work
- All ranges are fuse protected

Triplet

Item No.	Mfg. Part No.	Description	Ranges	Voltage Ranges	Current Ranges	Resistance Ranges	Decibel Ranges
5515190181	3030	Analog Model 630 VOM	25	6 DC & 5 AC	4 DC	5	5

Digital Meters



True RMS 6000 Count Digital Multi Meter

Digital Multimeters

True RMS 6000 Count display Digital Multi Meter.

- Features 61 segment bargraph
- Blue backlit LCD
- Auto/Manual ranging
- DC voltage ranges to 1000V and AC voltage ranges to 750V
- AC/DC current ranges to 10A
- Resistance ranges to 60M
- Temperature test fahrenheit and celsius selectable
- Flexible auto power off
- Includes safety test leads with screw-on alligator clips
- Thermocouple probe and 9 volt battery
- 3 year warranty

Triplet

Item No.	Mfg. Part No.	Description
0000151165	9045	True RMS 6000 Count Digital Multi Meter



287 Digital Multimeter

Fluke Electronics

Item No.	Mfg. Part No.	Description
3080240764	Fluke-287	287 Digital Multimeter

Digital Multimeters

The 287 is a handheld digital multimeter with true RMS and 1-kHz bandwidth. It also includes a TL71 lead, 0.025% DC accuracy and 1 microvolt resolution for bench meter performance.

This tool is used to find temperature, capacitance, dB, frequency, pulse width and duty cycle problems. It includes a light, bright white display with a dual parameter read out. Complex maintenance and design problems are solved with the advanced functions and accuracy levels.



289 Digital Multimeter

Fluke Electronics

Item No.	Mfg. Part No.	Description
5348840764	Fluke-289	289 Digital Multimeter

Digital Multimeters

The 289 handheld logging digital multimeter includes a TL71 lead, AC70 clip, true RMS and 1-kHz bandwidth.

It will troubleshoot power distribution, industrial automation, process controls, electronic and electro-mechanical equipment in the field and bench. It has a built-in data logger to record measurements unattended without a PC.



177 and 179 Multimeter

Fluke Electronics

Item No.	Mfg. Part No.	Description
0000003513	Fluke-177	177 Multimeter
5371310764	Fluke-179	179 Digital Multimeter with Built-in Thermometer

Digital Multimeters

The 170 series has the features needed to find most electrical, electronic, electro-mechanical, heating and ventilation problems. They include a wide 1000 volt measurement range with capacitance, resistance, continuity, and frequency testing.

The 177 and 179 testers provides true-RMS, AC voltage and current for accurate measurement loads. It has a large digital display with analog bargraph and display backlight for work in dark areas.

The 179 includes a built-in temperature probe.



Sidekick T&N

Transmission and Cable Test

The Sidekick T&N combines the functions of the Sidekick 7B plus the features of transmission and noise testing, loop current testing, circuit loss testing, metallic noise testing, power influence testing and load coil detection.

Greenlee (Tempo)

Item No.	Mfg. Part No.	Description
5194848211	1137-5002	Sidekick T&N Transmission and Noise Tester



MIT410-TC2

Insulation Tester/Multi-Meter

The Megger MIT410-TC2 is a multi-meter capable of testing voltages, AC or DC, performing insulation resistance test and continuity Tests, and provides insulation test voltage ranges of 50V, 100V, 250V, and 500V. In addition to featuring insulation and continuity range measurements, the MIT410TC2 offers:

- A resistance range which measures to 100G ohms.
- Megger's unique "Intelligent Safety System (ISS) to protect the user and the instrument from inadvertent connection to a live system.
- A rating of IP54 (providing a waterproof case).
- The capability to measure a wide resistance across the ranges, enabling a degree of cable fault pre-location performance.
- Bed of nails test leads, tailored pouch with metal clip and Quick Start guide as standard included accessories.
- A three-year warranty.

Megger

Item No.	Mfg. Part No.	Description
0000202425	MIT410-TC2	Meter, Multipurpose Analog/Digital



3230 Noise Mitigation Test Set

Telco Tester

The 3230 noise mitigation test set is a portable, weather-resistant, noise mitigator test set.

It excels at measuring noise caused by excessive radiated harmonics. All data analysis is accomplished internally and does not require PC support. The user-friendly mitigator is menu driven and has a help key for on-line assistance.

- “Green window” test
- Data logging
- Analysis mode
- Peak finder

Triplet

Item No.	Mfg. Part No.	Description
0238310181	3230	Noise Mitigation Test Set



Fox 2 and Hound 3 Probe Kit

Telco Tester

Fox 2 and hound 3 probe kit- includes:

- Fox 2 deluxe tone generator
- Hound 3 probe inductive tracer
- Cordura carrying case

Triplet

Item No.	Mfg. Part No.	Description
0000185466	3399	Fox 2 and Hound 3 Probe Kit



PT-311

Linemans Test Set

The PREMIER PT-311 test set is built tough for use by repair technicians and installers. This durable, test set features an audible ringer, last number redial up to 31 digits, and full featured alligator clips with bed-of-nails, angled nose, and piercing pin.

- Mute and Polarity button
- Hearing aid compatible
- Water resistant

PREMIER

Item No.	Mfg. Part No.	Description
5518827521	PT-311	Premier Test Set with Alligator Clip and Angled Bed-of-Nails Cord
5515237521	PT-11286	Replacement Test Cord with Alligator Clip and Angled Bed-of-Nails, 5-Feet



TS44 44801

TS44 Deluxe Speakerphone Test Set with Data Override

Accidentally clipping onto the wrong pair in a wiring closet or cross-box is the biggest threat to data lines and can interrupt critical data traffic. The TS44 DLX test set is equipped with new DataSafe Pro data protection technology featuring superior high-impedance monitoring, data lockout and lockout override making you completely safe in talk, monitor or override mode.

- Speaker
- Data override
- Water proof

PREMIER

Item No.	Mfg. Part No.	Description
0000199944	44801-009	TS44 Deluxe Speakerphone Test Set with Angled Bed-of-Nails Cord, Data Lockout and Data Lockout Override
0000199943	50801-004	TS44 Deluxe Speakerphone Test Set with 346A CO Plug Cord and Data Lockout Override

Linemans Test Accessories

PREMIER

Item No.	Mfg. Part No.	Description
0000056954	P4080-248	Locking Belt Clip for Model TS44 Test Sets
0000056955	P4080-249	Standard Belt Clip for Model TS44 Test Sets
0000056956	P4480-004	Replacement Cord for Model TS44 Deluxe 346A CO Plug Test Set
0000056957	P4480-009	Replacement Cord for Model TS44 Deluxe Angled Bed-of-Nails Test Set



TS52 Pro and TS22A Test Set

Linemans Test Sets

These test sets are for POTS testing on analog or high-frequency digital lines. Features include a 2-way speakerphone, piercing pin cord, angled bed-of-nails cord, high impedance for DataSafe operation in monitor mode and RainSafe™ protection against unfavorable field conditions.

- 3 audio levels
- Electret microphone
- Audible electronic ringer
- Tone/pulse
- Redial
- 2 polarity LEDs
- Moisture resistant

Fluke Networks

Item No.	Mfg. Part No.	Description
5519010429	22801-001	Test Set with 2-Way Speaker Phone with Piercing Pin Clip
5517810429	22801-009	Test Set with 2-Way Speaker Phone with Bed-of-Nails Cord

Linemans Test Sets

The TS®22 series provides POTS testing on analog or high-frequency lines. The 22800-001 and 22800-009 include an amplified speaker and RainSafe protection against unfavorable field conditions.

Fluke Networks

Item No.	Mfg. Part No.	Description
5514940429	22800-001	TS22 Test Set with Amplified Speaker with Standard Cord
5514990429	22800-009	TS22 Test Set with Amplified Speaker with Bed-of-Nails Cord
5515340429	P3218-234	Line Cord TS21/22, with Angled Bed-of-Nails



TS30 Test Set

Linemans Test Sets

Fluke Networks' TS30 Test Set features the latest in test set case design, at an affordable price. The ergonomic non-slip grip handle provides improved handling of the set in all weather conditions. Includes DataSafe® operation so technicians can clip onto a line in Monitor mode, without disrupting existing data traffic.

- High impedance DataSafe™ operation in Monitor mode
- DropSafe™ reliability passes 20 foot drop test
- RainSafe™ protection in severe weather conditions
- Mute switch
- Last number redial

Fluke Networks

Item No.	Mfg. Part No.	Description
5531630429	30800009	TS30 Test Set with ABN



LB220

JDSU (Test-Um Inc.)

Linemans Test Sets

The LB220 and LB230 telephone test sets includes an LCD readout and volt-ohm-meter.

- Five number memory
- Technical support number programmed into memory dial
- Tone and pulse dialing and microphone mute
- Last number redial for 19 digits
- Amplified line monitor for volume levels comparable to "off hook" operation
- Headset for hands-free use

Item No.	Mfg. Part No.	Description
3098558114	LB220	Lil' Buttie Pro Test Set with Bed-of-Nails Cord set, Mini Headset, and two-piece belt clip
3098568114	LB230	Lil' Buttie Pro Test Set with Bed-of-Nails Cord set, and AT&T Snap Clip and Mini Headset



LB255

JDSU (Test-Um Inc.)

Linemans Test Set

The LB255 is a DSL safe linemans test set.

- DigiView™ DTMP decode to see the digits as a dial-out
- ADLI™ auto dial line identification for inbound and outbound line identification with caller ID testing
- Senses digital lines and identifies under and over voltage conditions
- Incorporates a built-in amplified speaker
- Headset for hands-free use
- Auto power-off eliminates dead batteries
- Amplified speaker with 3 volume levels

Item No.	Mfg. Part No.	Description
0000012700	LB255	Ranger - DSL-Safe Test Set LB255 with ADLI, Bed-Of-Nails Cord Set, Mini-Headset and Nylon Pouch

Banjo Adapter



Banjo Adapter

PREMIER

PREMIER Modular In-Line (Banjo) Adapter

Banjo adapter for in-line testing of circuits with 4-wire, 6-wire, or 8-wire modular plugs.

Item No.	Mfg. Part No.	Description
5516667501	PT-MTA-6	Banjo Adapter For In-Line Testing Of Circuits With 4-Wire Or 6-Wire Modular Plugs
5516677501	PT-MTA-8	Banjo Adapter For In-Line Testing Of Circuits With 8-Wire Modular Plugs

Ground Resistance Testers



DET2/2 Ground Resistance Tester

Ground Resistance Test Equipment

The DET2/2 incorporates a simple and fully automatic operation.

- Resistance range from 0.010 to 19.99 kilohms
- Accurately measures ground resistance under the most demanding conditions
- High Sensitivity
- High resolution - 0.001 Ohms with autoranging

Megger

Item No.	Mfg. Part No.	Description
0000053759	DET2/2 250202	DET2/2 Ground Resistance Tester

Gas Detectors

Gas Detector



PELCHER-MAX414



PELCHER-ENF Enforcer Calibration Unit

This portable multi-gas monitor is used to detect and display up to four gasses simultaneously. The gases detected are oxygen, methane, carbon monoxide, and hydrogen sulfide. It includes a pump and data logging charger with adapter.

The PELCHER-ENF is a 34 liter, 4 gas calibration mixture used with the PELCHER-MAX414 and fits into the Enforcer.

PELCHER-FCHO is a replacement cartridge for the PELCHER-MAX414 and includes O2, CO, H2s, LEL sensors.

PELCHER-Cal1 is a 34 liter, 4 gas calibration mixture for the PELCHER-MAX414.

Pelsue

Item No.	Mfg. Part No.	Description
0000069470	PELCHER-MAX414	PELCHER-MAX414
0000069468	PELCHER-ENF	PELCHER-ENF Enforcer Calibration Unit
0000069467	PELCHER-CAL1	PELCHER-CAL1 4 Gas Calibration Mixture
0000069469	PELCHER-FCHO	PELCHER-FCHO Replacement Cartridge



2273 Cable Locator/Sheath Fault Locator

Cable/Pipe Fault Locator

The 2273 series is a cable and sheath fault locator. Dynatel locators have several built-in features that allow you to perform cable locating with the utmost accuracy.

It is used to find the exact path and estimated depth of CATV and telephone cables or pipes with metallic tracer wires. The 2273 locators have four operator selectable frequencies, visual cable locates, and a direct readout of active duct probe.

- Both units have a direct connect cable for Telco and CATV applications
- The 2273-U5T3/A comes with extended DC power
- The 2273-U3T3 identifies and measures points of cable damage

3M Telecom Systems Division

Item No.	Mfg. Part No.	Description
5193160216	2273-U5T3/A	Cable/Sheath Fault Locator, Receiver, 5 Watt Transmitter, 3-Inch Inductive Coupler, Direct Connect Cable for Telco/CATV Applications
5521460216	2273-U3T3	Advanced Cable/Sheath Fault Locator, Provides Toning of Aerial Cable, Identify and Measure Points of Cable Damage, 3 Watt Transmitter, 3-Inch Inductive Coupler



2273M Cable/Pipe/Fault Locator

Cable/Pipe Fault Locators

The ultra advanced 2273M series is a cable/pipe/fault locator. These locators feature the best in class, speed, sensitivity and accuracy.

The unique features include configuration tools tailored to the users need, user definable frequencies and screens. It provides the features of the 2250 series locators.

The 2273M-iD option enable users to read and write facility or user data for the new 1400 series iD markers.

- Includes 2273 receiver with EMS-iD locating capabilities
- M Series provides the deepest location features

3M Telecom Systems Division

Item No.	Mfg. Part No.	Description
0000046025	2273M-ID/UC3W-RT	Ultra Advanced Cable/Pipe/Fault Locator, Includes 2273 Receiver with EMS-iD Locating Capabilities, 3 Watt Transmitter, 3-Inch Inductive Coupler
0000046393	2273M-UC5W/RT	Ultra Advanced Cable/Pipe/Fault Locator, Includes 2273 Receiver, 5 Watt Transmitter, 3-Inch Inductive Coupler
0000091039	2273M-ID/UC5W-RT	Ultra Advanced Cable/Pipe/Fault Locator, Includes 2273 Receiver, 5 Watt Transmitter, 3-Inch Inductive Coupler



Cable Locator 2250M

Cable/Pipe Fault Locators

The 2250M cable/pipe locators are microprocessor-based systems that incorporate advanced digital signal processing techniques. Traces the path of underground cables and pipes, both copper and fiber optic.

The 2250's are used to find the exact path and estimated depth of CATV and telephone cables or pipes with metallic tracer wires.

- The 2250M-CNTR/5W is a microprocessor-based system that incorporates advanced digital signaling

3M Telecom Systems Division

Item No.	Mfg. Part No.	Description
5521960216	2250-U3T3	Cable Locator, 3-Inch Coupler, 3 Watt Transmitter
0000124580	2250M-CNTR/5W	Cable/Pipe Locator, 6-Inch Coupler, 5 Watt Transmitter

Cable/Pipe Fault Locators

3M Dynatel Marker Locator 1420-iD

Item No.	Mfg. Part No.	Description
0000031033	1420	EMS-iD Marker Locator with ID Read/Write

Cable/Pipe Fault Locators

3M Ball Marker

Item No.	Mfg. Part No.	Description
3087060216	1401XR	Marker Ball 4-Inch Orange

Location Devices



Cable Hound DSP Kit

Cable/Pipe Fault Locators

The Cable Hound Receiver® with DSP noise suppression uses state-of-the-art digital signal processing to filter out virtually all unwanted noise. It detects the 2.7 kHz signal produced by the Cable Hound transmitter.

- Auto-off switch on the transmitter and receiver improves battery life
- Quality padded headphones for use in noisy environments
- Kit includes: Transmitter, digital receiver, headphones, tone probe, ground rod and carrying case
- Improved depth and distance capabilities
- New receivers with digital signal processing (DSP)

Independent Technologies/Metrotel Corp.

Item No.	Mfg. Part No.	Description
0000118167	99-0118	Cable Hound DSP Kit

Tones and Probes



PRO3000 Tone And Probe Kit

Tones and Probes

The Pro3000 Tone and Probe Kit is the innovative analog tone and probe from Fluke Networks. Easily identify individual pairs with its patented SmartTone™ technology (the five different tones for exact pair identification). The large powerful speaker on the probe allows you to hear through drywall, wood or other enclosures to find wires quickly and easily. Kit includes pouch.

- Select solid or alternating tone options, indicated with solid or flashing LEDs
- Exclusive SmartTone™ technology can generate five separate analog tones when the pair is shorted at the far end
- Works on de-energized AC wire, telephone/twisted pair wire, all voice and data category rated cable, all coax cable, speaker wire and security wire
- Send tone signal up to 10 miles on most cables
- Line cord features Angled Bed-of-Nails clips and ruggedized RJ-11 plug for direct access to phone and data jacks without adapters

Fluke Networks

Item No.	Mfg. Part No.	Description
0000126906	26000900	PRO3000tm Analog Tone and Probe Kit

Voltage Detectors



C9970 Voltage Detector

Voltage Detector

The C9970 and C9973 detect AC and DC voltages through a long-life carbide tip and comes with a probe cap.

The C9973 voltage detector kit includes: voltage detector, probe cap, storage bag, temporary bond, ground cord, and handbook.

Fluke Networks

Item No.	Mfg. Part No.	Description
5500471268	C9970	C9970 Voltage Detector
5510611268	C9973	C9973 Voltage Detector Kit



Foreign Voltage Detector • Foreign Voltage Detector with Leather Pouch

Voltage Detector

The FVD voltage detector tests for potentially hazardous AC voltage that may be encountered by communication technicians.

Telco Sales

Item No.	Mfg. Part No.	Description
4186444862	FVD	Foreign Voltage Detector
4186654862	FVD/FVDP	Foreign Voltage Detector with Leather Pouch
4186454862	FVDP	Leather Pouch for Foreign Voltage Detector



965DSP Subscriber Loop Tester

Copper and DSL Testers

The 965DSP series is rugged and portable for harsh environments. The Dynatel™ 900 series test sets offer the right mix of functions from loop diagnostic routines, to fault locating, transmission testing and combination test/terminal capabilities.

Some models also include spectrum analyzer and DSL testing capabilities.

The 965DSP-A/ADSL/BON is designed for pre-qualification and fault diagnosis of ADSL lines. Tests between the protector (customer premise) and the DSLAM. Includes active modem to measure and display upstream and downstream data rates, signal to noise ratio, transmit and receive power levels and error rates. It includes an Alcatel MTK-20150 ADSL modem chip.

3M Telecom Systems Division

Item No.	Mfg. Part No.	Description
5136200216	965DSP-A/TDR/WB	Subscriber Loop Tester with TDR
5138120216	965DSP-B	Subscriber Loop Tester without TDR



1342 Far End Device • 1343 Far End Device

965 DSP Testing Accessories

The Dynatel™ 900 series far end devices and accessories are used with the 965DSP test sets.

3M Telecom Systems Division

Item No.	Mfg. Part No.	Description
5340390216	1342	Far End Device II with Alligator Clips
5376430216	1343	Far End Device II with BON Alligator Clips
0192610216	1149	Adaptor, Alkaline Battery 900 AST
0192570216	1143	Green Test Lead/Alligator Clip
5349510216	1145	Adaptor 110/220 VAC
0000018813	1151	Soft Carrying Case DSP/DSL
0192590216	1147	Ground Strap
3059580216	1146	Cigarette Lighter Adaptor
0192600216	1148	Battery Pack for NMH



965AMS Advanced Modular System

Copper and DSL Testers

The new 965AMS advanced modular system contains every feature of our previous 965 model plus a larger, brighter display that features 3M™ Vikuiti™ Display Enhancement technology, a user-friendly icon-based interface and rugged field-swappable module.

The external modules can be shared between technicians and allows transmission testing of a variety of OSP technologies. The platform is available with an optional ADSL2+ modem module. Development for future modules may include such features as: VDSL2, FTTx fiber test, VoIP, DS1, DS3 and new technologies yet to come.

3M Telecom Systems Division

Item No.	Mfg. Part No.	Description
0000156752	965AMS-TDR-SA-ADSL2+/AC/DC/BON	Advantage Modular System with TDR/SA/ADSL2+/AC/DC/BON

Copper and DSL Testers



990 DSL CopperPro Loop Tester

The 990 DSL CopperPro™ loop testers offers a broad range of POTS troubleshooting and qualifies POTS, digital and broadband services.



TN2100

The TN2100 is an accessory module to the 990 DSL CopperPro. You can optimize your workforce with “one tech out” terminated testing of out of service pairs.

- Fault location and line qualification capabilities
- Identifies and locates physical cable faults
- Finds the root causes of transmission problems
- Identifies loop treatment devices

Fluke Networks

Item No.	Mfg. Part No.	Description
0000000913	990DSL	CopperPro™ Loop Tester
0000108832	TN2100	Enhanced Copper Pro Terminator Far End Device



MTT Chassis with modules

Copper and DSL Testers

The MTT series is a handheld test set for access network installation, verification, and troubleshooting. The MTT offers a selection of over 30 test modules to fit applications ranging from fiber optics, metro, DSL, transport and service. The MTT family is comprised of various chassis configurations allowing you to match your testing needs.

Sunrise Telecommunications

Item No.	Mfg. Part No.	Description
0000083241	MTT-ACM 11	Full Chassis with Advanced Cable Maintenance Features. High resolution color display and the following: Line Measurement, TDR, DMM features
0000082372	MTT-Color	MTT Color Basic Chassis. xDSL with Advanced Cable Maintenance Features. High Resolution Color Display and the Following: Line Measurement, TDR, DMM Features



HST-3000 with Copper and ADSL Package

Copper and DSL Testers

The HST-NS-Pkg-1 allows the technician to completely qualify the copper pair before testing the ADSL service. The technician will be able to verify that the customer can log into and surf the Web.

- The package includes:
 - HST-3000C - HST-3000 mainframe
 - HST-3000TDR - TDR option
 - HST-3000-RFL - RFL option
 - HST-3000IP - IP suite option
 - HST-3000-WEB - Web browser option
 - HST-3000-CAR2A - ADSL/2/2+/Cu SIM
 - CB-008501 - T/R/G to clip lead
 - CB-008401 - 8 pin mod/2 clip lead
- All HST-3000 test sets can be upgraded for T-1, POTS, VoIP and IP testing

JDSU (Acterna)

Item No.	Mfg. Part No.	Description
0000123893	HST-NS-Pkg-1	HST-3000 with Copper and ADSL Package

T-1 Tester



HST-3000 T-1 Tester

T-1 Tester

The HST-3000 for T-1 allows the technician to completely qualify the T-1 circuit. Verifies the circuit has proper framing, coding and is clean of BIT errors and BiPolar violations. It runs all test patterns including multi-patt.

- Package includes:
 - HST-3000CE - HST-3000 mainframe
 - HST-3000-T1
 - T-1 SIM
 - CB-10615 - 10" Ban-Ban Cable
 - AC-009801 - Hanging Hook
- All HST-3000 test sets can be upgraded for ADSL, POTS, VoIP and IP testing

JDSU (Acterna)

Item No.	Mfg. Part No.	Description
0000123894	HST-3000 For T-1	T-1 Testing Package

Fiber Test Equipment



OFI 200D Optical Fiber Identifier

Fiber Identifiers

The OFI 200D is a low cost, hand-held instrument designed to detect optical signals without disrupting traffic. By clamping the OFI 200D onto a fiber, the unit will indicate if there is no signal, a 2 kHz tone or traffic and show signal direction.

It is used during restoration or rerouting to positively identify fibers prior to cutting or splicing.

- Accepts 250 µm coated fiber
- 900µm coated fiber
- 3mm jacketed fiber cable and ribbon fiber
- No head swapping or adjustments
- Low insertion loss - traffic remains uninterrupted

AFL Telecommunications

Item No.	Mfg. Part No.	Description
5361634022	OFI 200D	Optical Fiber Identifier



F6121A Hand-Held Fiber Optical Identifiers

Hand-Held Fiber Optical Identifiers

This self-contained unit identifies optical fiber by detecting the optical signals being transmitted through them. Eliminates the need to open the fiber at the splice point for identification, eliminating the possibility of service interruption.

- Accepts 250 μm coated fiber
- 900 μm coated fiber
- 3mm jacketed fiber cable and ribbon fiber

Wilcom

Item No.	Mfg. Part No.	Description
0000044719	F6121A Optical Fiber Identifier	Hand-Held Fiber Optical Identifier



F6222 Hand-Held Fiber Optical Identifiers

Hand-Held Fiber Optical Identifiers

The F6222 detects signal direction with hands-free operation.

- Detects 270Hz, 1kHz, and 2kHz modulation
- Less than 0.6dB insertion loss
- Works on single-mode cable
- Optimized for 1310 and 1550nm wavelengths
- Measures and displays relative core power in dB

Wilcom

Item No.	Mfg. Part No.	Description
3058830256	F6222 Advanced Optical Fiber Identifier	Hand-Held Fiber Optical Identifier



OPM 4-4 Fiber Power Meter

Fiber Power Meters

The OPM 4-4D is used to measure optical power fiber optic networks. When used with an LED or laser light source, the OPM 4-4 can also measure the attenuation (insertion loss) of multi-mode or single-mode optical cables.

- Stores reference setting for each calibration wavelength
- Wavelengths include 850, 980, 1310, 1480, 1550, and 1625
- The OPM runs on a standard 9-volt alkaline battery

AFL Telecommunications

Item No.	Mfg. Part No.	Description
0000044696	OPM 4-4D	Fiber Power Meter



F6230A Visual Fault Locator

Fiber Power Meters

Use the F6230A to find breaks, bad splices, tight crimps, poor components, and bad connections on single-mode or multi-mode operations.

The universal connector eliminates the inconvenience of using a patch cable for direct connection to fiber under test if connector styles are dissimilar.

- Has a universal connector for 2.5mm ferrule
- Pencil style
- Provides LED indicator for an active laser mode and low battery
- Uses one AA alkaline battery

Wilcom

Item No.	Mfg. Part No.	Description
011791000	F6230A Visual Fault Locator	Visual Fault Locator



FTK-1300 Multimode Verification Kit

Fiber Optic Test Sets

Fluke Networks' SimpliFiber Optical Loss Test Kits provide all the tools you need to verify proper installation and maintain optical fiber cabling infrastructure in one protective carrying case.

Variety of kits contain simple and effective tools for measuring loss and power levels, locating faults and polarity issues and inspecting connector endfaces. Choose from our basic FTK-1000 verification kit, the full featured FTK-1300 multimode verification kit, our FTK-1450 complete verification kit for both multimode and singlemode fiber cabling, or the CIQ-FTK which combines multimode fiber verification with the popular Cable IQ copper cabling qualification kits.

Fluke Networks

Item No.	Mfg. Part No.	Description
0000185445	FTK1300	Multimode Fiber Verification Kit
0000185446	FTK1400	Complete Fiber Verification Kit



Fiber Scope

Fiber Scope

Wilcom's HFS 200 and HFS 400 Hand held microscopes allows the user to visually inspect connectors for cleanliness and polish during connector assembly. Both microscopes come standard with a universal 2.5mm adapter, and other styles are available. They are powered by three AAA alkaline batteries. Internal white LED illumination is rated for 100,000 hours of use. They also provide a comfortable eyepiece even while wearing glasses and has a built in laser safety IR filter for eye protection. It also features a momentary ON/OFF switch for the light source and a fine focus wheel making adjustments easy and convenient for the user.

Wilcom

Item No.	Mfg. Part No.	Description
0000185631	HFS-200X	Fiber Scope 200x Hand Held Microscope
0000161724	HFS-400X	Fiber Scope 400x Hand Held Microscope
0000185634	HFS-2.5	Universal 2.5mm Adapter Head
0000185633	HFS-1.25	Universal 1.25mm Adapter Head
0000185636	HFS-MT-RJ	MT-RJ Adapter Head



FT120 Fiber Microscope

Fiber Inspection Viewer

Use Fluke Networks' FT120 fiber microscope to inspect the ends of fiber optic connections. Ensure your termination is smooth, clean and ready for optical transmission. Inspect multimode and singlemode fiber end-faces quickly, and protect eyes from harmful infrared rays with the built-in safety filter.

- Ensures clean, smooth terminations ready for optical transmission
- Special safety filter to protect your eyes from harmful infrared rays
- Handheld microscopes used to inspect the ends of fiber optic connections
- FT120 offers 200X magnification

Fluke Networks

Item No.	Mfg. Part No.	Description
0000185443	FT120	Fiber Viewer, 200x Magnification



FiberInspector Mini Video Microscope

Fiber Inspection Microscope

The FiberInspector Mini video microscope enables inspection of end-faces on all types of installed fiber. The portable video microscope projects a crisp, clear image of microscopic debris and end-face damage. In a survey commissioned by Fluke Networks, end-face contamination was found to be the leading cause of fiber failures. By inspecting end-faces before mating, this common problem can be prevented.

- Inspect all types of installed fiber to prevent the #1 cause of fiber failure
- Quickly determines whether fiber connectors on a hardware device are clean and in good condition without disassembling the device
- Contains high-magnification optics that provide crisp, clear images of microscopic debris and end-face damage
- The exceptionally convenient FiberInspector Mini uses a 200x magnification probe sufficient for inspecting both multimode and singlemode fiber

Fluke Networks

Item No.	Mfg. Part No.	Description
0000185444	FT500	FiberInspector Mini Video Microscope



VisiFault Visual Fault Locator

Visual Fault Locator

The laser-powered VisiFault Visual Fault Locator (VFL) traces fibers, verifies continuity and polarity, and helps find breaks in cables, connectors and splices. Continuous and flashing modes for easier identification. Compatible with 2.5mm and 1.25mm connectors for easy connection.

- Bright red visible laser light source, features continuous and flashing modes
- Accelerates end-to-end fiber continuity checks
- Speeds fiber tracing and identification
- Aids in location of fiber faults including tight bends, breaks and bad connectors

Fluke Networks

Item No.	Mfg. Part No.	Description
0000115462	VISIFAULT	Visual Fault Locator



OLS2-DUAL SC Laser Light Source • OLS 4 LED & Laser Light Source

Laser Light Sources

The OLS2-Dual SC light source performs insertion loss measurement on single-mode fiber optic links when used with an optical power meter.

The OLS 4 is also an integrated, two-port LED and laser light source with Wave ID. It has an 850nm and 1300nm LED output from a multi-mode output port and 1310 nm and 1550 nm laser output from a single-mode output port.

- 1310 nm and 1550 nm laser output from a single output port
- 4 modes of operation: dual wavelengths sending ID, single wavelength sending ID, CW, and modulated tone
- Output port is equipped with a removable SC adapter to allow the output connector to be inspected and cleaned

AFL Telecommunications

Item No.	Mfg. Part No.	Description
0000044695	OLS2-Dual SC	Laser Light Source
0000056504	OLS 4	LED and Laser Light Source



MTS-NS-Pkg-1 MTS-5100 OTDR

OTDR

The MTS-NS-Pkg-1 OTDR allows the technician to completely qualify fiber, verify fiber length, look for anomalies, and determine fault location.

- Package includes:
 - MTS-E5100 - MTS-5100 mainframe
 - E5100 - color screen
 - E5026 - 1310/1550nm module
 - E5004 - carrying case
 - EUNIPCSC - universal PC-SC adapter
- Traces can be loaded onto a disk for future reference
- Rugged and ideal for field use
- Additional modules available for long range requirements

JDSU

Item No.	Mfg. Part No.	Description
0000123895	MTS-5100 OTDR	MTS-NS-Pkg-1 MTS-5100 OTDR



CMA5000 OTDR

OTDR

The CMA5000 is an all-in-one platform for multi-layer network testing. It includes: installation, commissioning, fault location, restoration and maintenance.

Both have a 37/36dB, 1310/1550nm, OTDR FC connector, Windows®XP, 256 MB RAM.

- CDROM
- Two-slot controller
- Color Display
- 2 PCMCIA and 2PS/2
- Ethernet
- IrDa
- 2 USB
- For the 5000-OTDR-SPNT-P1, a separate USB memory stick must be purchased to allow for file transfers

Anritsu

Item No.	Mfg. Part No.	Description
0000095768	5000-OTDR-SPNT-P1	OTDR with FC Connector
0000095769	5000-OTDR-SPNT-P12	OTDR with CD Read/Write



FTB-200 Fiber Tester

OTDR

- FTB-200 Test platform
- Outdoor screen
- Built-in VFL "red light" & GeX power meter
- 1310/1490/1550nm, 38/34/37 dB OTDR, SC-APC launch connection
- FTTx "friendly" – designed to test thru splitters & analyze multiple-end reflections from ONT's

EXFO

Item No.	Mfg. Part No.	Description
0000174127	TK-200-S2VPM2D14EA91	OTDR FTB-200 Fiber Tester
0000170588	FP-5	Video Inspection Probe



Mini OTDR

OTDR

- Handheld mini OTDR
- 1310/1550nm, 29/28 dB, with filtered 1625nm 28 dB second port for live fiber testing
- SC-APC connection
- Designed to be utilized both on dark fiber (1310 or 1550nm), and on networks that have already been turned-up/activated and require troubleshooting

EXFO

Item No.	Mfg. Part No.	Description
0000174119	AXS-100-23B-04BEA-91	"In Service" Mini OTDR



PREMIER Bare Fiber Adapter

- Durable aluminum-alloy housing
- Simple, accurate, easy to use
- Hands free with magnetic mount
- Fiber retaining mechanism holds fiber in place
- Commonly used SC connector port allows for replaceable jumper
- Built-in compartment to assist in bare fiber alignment and removal of broken fibers
- Matching gel not required

PREMIER

Item No.	Mfg. Part No.	Description
0000202073	PT-BFA-KIT	Bare Fiber Adapter with Zipper Case with Carabiner Clip, 122m (400ft) Singlemode Fiber, Operation Guide, Cleaning Wire Kit, 1m SC Fiber Jumper



Max Tester

Max Tester

- MaxTester, all-in-one-tool
- 3 wavelength light source & power meter
- Measures bi-directional attenuation/ ORL at 1310/1490/1550nm
- Stores test data and allows downloading to a PC. SC-APC connections

EXFO

Item No.	Mfg. Part No.	Description
0000174120	FOT-932X-5-EA-EUI-91	MaxTester- Handheld, Measures Optical Return Loss



Power Meter

Power Meter

- PON Power Meter, 2 Ports, Extended range, BPON ,EPON, GPON, SC-APC connection
- Has Red/Yellow/Green LED's to indicate if signal levels are within network tolerances
- Designed specifically for the FTTx environment
- 2 port design allows upstream & downstream wavelengths to pass through the meter and separate measurements are displayed

EXFO

Item No.	Mfg. Part No.	Description
0000174125	PPM-352B-EG-ER-EA-91	PONS Power Meter

Fiber Test Equipment



Fiber Optic Cleaning Kits and Components

Fiber Optic Cleaning Kit

Contaminated end-faces are the #1 cause of fiber link failure. Prevent this common problem with Fluke Networks' Fiber Optic Cleaning Kits and Components. These precision fiber optic cleaning kits and components allow effective removal of all contaminants from end-faces on both patch cords and inside ports.

- Prevent the #1 cause of fiber link failure: end-face contamination
- Everything needed for precision cleaning of end-faces on both patch cords and inside ports
- Specially formulated solvent dissolves contaminants, neutralizes static charge and encapsulates particles for removal
- A range of wipers and swabs enable cleaning of all styles of fiber optic connections
- By fitting in your pocket, Fiber Optic Cleaning Cards are conveniently perfect for troubleshooting
- Use the convenient and rugged carrying case to store all of the cleaning components

Fluke Networks

Item No.	Mfg. Part No.	Description
0000178049	NFC-Kit-Case	Fiber Clean Kit with Case

QoS Triple Play Monitoring Testers



CoLT-450P

Triple Play Test Set

EXFO's CoLT-450P is a versatile, modular, handheld platform for field installers. The unit combines IPTV QoS measurements with the power to test ADSL, ADSL+, and VDSL2, making it the industry's first handheld test set to support IPTV and HDTV over standards-based VDSL2.

Key advantages of the CoLT-450P include:

- IP layer testing; including ping, traceroute and web download speed
- VoIP testing supporting SIP and MGCP
- IPTV testing supporting MPEG2, MPEG4 (H .264/Part 10, Part 2) transport streams
- Real-time Media Delivery Index (MDI) measurements of video streams

EXFO

Item No.	Mfg. Part No.	Description
0000185473	CL4P-MC/CXADSL2PMOD	CoLT-450P Test Set with ADSL2+ Module
0000185475	CL4P-VDTS	IPTV Analysis Option
0000185474	CL4P-MC/IFVDSL2MOD	CoLT-450P Test Set with VDSL2 Module

Lineman and Protector Gloves

Brenton Safety offers numerous services and products to protect people, facilities and the environment as well as to help customers comply with occupational health, safety and environmental regulations.

Brenton Safety Inc.

Item No.	Mfg. Part No.	Description
7451210288	LP-5S10/305BL	Glove Protector Leather D Size 10

Protector Gloves

Allied Glove

Item No.	Mfg. Part No.	Description
7456824462	LG335 10	Glove Protector 3-Inch Fluorescent Orange Cuff
7456864462	LG335 11	Glove Protector 3-Inch Fluorescent Orange Cuff

Bodine Business Products

Item No.	Mfg. Part No.	Description
0000151417	BBP-328-8	Gloves Leather Protector 3-Inch Cuff Florescent Orange Size 8
0000151434	BBP-328-10	Gloves Leather Protector 3-Inch Cuff Florescent Orange Size 10
0000151416	BBP-328-12	Gloves Leather Protector 3-Inch Cuff Florescent Orange Size 12



Leather Driver Glove

Driver Gloves

Midwest Quality Gloves, Inc. is the largest U.S. producer of leather work gloves including elkskin, buckskin, cowhide and goatskin. The product line includes leather, cotton, leather combination and coated work gloves, chemical gloves, garden gloves, sport gloves and rain gear.

Midwest Quality Gloves

Item No.	Mfg. Part No.	Description
7453640595	608 MED	Glove Leather Driver Lightweight Medium
7453650595	608 LRG	Glove Leather Driver Lightweight Large
7453660595	608 XLRG	Glove Leather Driver Lightweight X-Large

Bodine Business Products

Item No.	Mfg. Part No.	Description
0000151430	BBP-8201S	Glove Leather Driver Lightweight Small
0000151429	BBP-8201M	Glove Leather Driver Lightweight Medium
0000151428	BBP-8201L	Glove Leather Driver Lightweight Large
0000151431	BBP-8201XL	Glove Leather Driver Lightweight Extra-Large

Cut-Resistant Gloves

Napa Glove Co Inc.

Item No.	Mfg. Part No.	Description
7453154106	6301-SMALL	Gloves Cut-Resistant Small Ambidextrous
7450994106	6301-MEDIUM	Gloves Cut-Resistant Medium Ambidextrous
7451034106	6301-LARGE	Gloves Cut-Resistant Large Ambidextrous

Safety Gloves

Reis Environmental

Item No.	Mfg. Part No.	Description
5176494799	333023	Glove Safety Mesh Medium
5176504799	333025	Glove Safety Mesh Large

High Voltage Gloves

Saf-T-Gard International, Inc.

Item No.	Mfg. Part No.	Description
0146028117	E-214RB/10	Gloves Size 10 Rubber High Voltage

Glove Liner

Stauffer offers a full line of safety wear, including eye wear, foot wear, head wear, rain gear, fall protection, fire protection and gas instrumentation.

Stauffer Glove & Safety

Item No.	Mfg. Part No.	Description
7452084064	K26 M	Glove Liner Medium for Work Gloves

Bodine Business Products

Item No.	Mfg. Part No.	Description
0000151420	BBP-3480XL	Glove Liner Cotton Work Glove Extra-Large
0000151419	BBP-3480L	Glove Liner Cotton Work Glove Large

Disposable Gloves

Bodine Business Products

Item No.	Mfg. Part No.	Description
0000151422	BBP-4062M	Gloves Disposable Vinyl Medium
0000151421	BBP-4062L	Glove Disposable Vinyl Large
0000151423	BBP-4062XL	Glove Disposable Vinyl Extra-Large

Protective Clothing

Hard Hats/Caps/Liners



Full Brim Hard Hat

Bullard

Item No.	Mfg. Part No.	Description
0000191925	30WHR	Hard Hat Half Brim No Logo Suspension White
0000149644	33WHR	Hard Hat Full Brim No Logo Suspension White
0000166444	300B	Face Shield for 30WHR4000BASE Ball Style Hard Hat
0000166443	312B	Face Shield for 33WHR4000 Full Brim Style Hard Hat
0000173811	RBPCOOL	Blue Color Replacement Brow Pad for Safety Hard Hats
7419964511	ESRTSL	Suspension 6 Point Ratchet with Replaceable Brow Pad for Models 3000 and 303

Safety Vests



Orange Vest

Frank Winne + Son offers a full line of rain wear, safety vests, tape and rubber products, twines and cordage products, gloves, respirators, hearing protection, body support, head protection, safety fences, traffic safety and tarpaulins.



Orange Mesh Tear Away Vest



Lime Mesh Vest

Frank Winne + Son

Item No.	Mfg. Part No.	Description
0000107817	96304	Vest Safety Small ANSI Class 2 Orange Mesh with Yellow/Silver Reflective Stripping
0000107818	96305	Vest Safety Medium ANSI Class 2 Orange Mesh with Yellow/Silver Reflective Stripping
0000107816	68220	Vest Safety XLarge ANSI Class 2 Orange Mesh with Yellow/Silver Reflective Stripping
0000080338	68221	Vest Safety XXLarge ANSI Class 2 Orange Mesh with Yellow/Silver Reflective Stripping
0000080339	68222	Vest Safety XXXLarge ANSI Class 2 Orange Mesh with Yellow/Silver Reflective Stripping
0000106562	68219	Vest Safety Large ANSI Class 2 Orange Mesh with Yellow/Silver Reflective Stripping
0000107817	96304	Vest Safety Small ANSI Class 2 Orange Mesh with Yellow/Silver Reflective Stripping
0000107818	96305	Vest Safety Medium ANSI Class 2 Orange Mesh with Yellow/Silver Reflective Stripping

Rainwear



Lime Jacket

Frank Winne + Son offers a full line of rain wear, safety vests, tape and rubber products, twines and cordage products, gloves, respirators, hearing protection, body support, head protection, safety fences, traffic safety and tarpaulins.



Lime Raincoat



Lime Bib Overalls

Frank Winne + Son

Item No.	Mfg. Part No.	Description
0000057704	68161	Jacket Rain Medium Class 3 Reflect
0000057705	68162	Jacket Rain Large Class 3 Reflect
0000057706	68163	Jacket Rain X-Large Class 3 Reflect
0000057707	68164	Jacket Rain XX-Large Class 3 Reflect
0000057711	68168	Overall Rain Large Lime/Green
0000057712	68169	Overall Rain X-Large Lime/Green
0000080272	68160	Jacket Rain Small ANSI Class 3 Hi-Viz Yellow/Lime with Reflective Stripes
0000057708	68165	Jacket Rain XXXLarge ANSI Class 3 Hi-Viz Yellow/Lime with Reflective Stripes
0000057709	68166	Overall Rain Small ANSI Class E Hi-Viz Yellow/Lime with Reflective Stripes
0000057710	68167	Overall Rain Medium ANSI Class E Hi-Viz Yellow/Lime with Reflective Stripes
0000057713	68170	Overall Rain XXLarge ANSI Class E Hi-Viz Yellow/Lime with Reflective Stripes
0000057714	68171	Overall Rain XXXLarge ANSI Class E Hi-Viz Yellow/Lime with Reflective Stripes

Disposable Coveralls

Magid Glove & Safety Mfg Co

Item No.	Mfg. Part No.	Description
0000278996	DPPTY120SWHMD (01412)	Coverall Tyvek Disp White MD 25EA=CA
0000278995	DPPTY120SWHLG (01412)	Coverall Tyvek Disp White LG 25EA=CA
0000278997	DPPTY120SWHXL (01412)	Coverall Tyvek Disp White XL 25EA=CA
0000278998	DPPTY120SWH2X (01412)	Coverall Tyvek Disp White 2X 25EA=CA

Shoe Covers

Multilink

Item No.	Mfg. Part No.	Description
0000111202	37911	Shoe Covers, disposable, fits most shoes or boots under size 16, polylatex, no skid, 50 PR per BX

Protective Clothing

Safety Glasses

Colt Safety offers respiratory protection, eye and face protection, hearing protection, head protection, head and hand protection, protective clothing, first aid, fall/rescue protection, gas detection and plant protection.

Colt Safety Inc.

Item No.	Mfg. Part No.	Description
7354394182	S136C UVEX	Glasses Safety Gray Anti-Fog Lens
7352914182	S135C	Glasses Safety Clear Lens Black Frame
0263094182	2230R NON-AF	Goggle Clear Lens
3030764182	S0112	Glasses Safety Over the Glasses Clear
4148444182	CLV200	Case Safety Glass Padded with Clip
7333134182	UVXS468	Towelettes Clear for Lens
7354384182	UVXS2534	Glasses Safety Over the Glasses Grey Lens Pat Frame
7354474182	UVXS-562	Lens Grey Replacement Safety Glasses

Rubber Boots

NAPA Glove

Item No.	Mfg. Part No.	Description
0024074106	3BTMPT-8	Boot Rubber Plain Toe Black Size 8 Womens Size 10 Non-Dielectric
0024084106	3BTMPT-9	Boot Rubber Plain Toe Black Size 9 Womens Size 11 Non-Dielectric
0024094106	3BTMPT-10	Boot Rubber Plain Toe Black Size 10 Womens Size 12 Non-Dielectric
0024104106	3BTMPT-11	Boot Rubber Plain Toe Black Size 11 Non-Dielectric
0024114106	3BTMPT-12	Boot Rubber Plain Toe Black Size 12 Non-Dielectric
0024124106	3BTMPT-13	Boot Rubber Plain Toe Black Size 13 Non-Dielectric
0026594106	3BTMPT-5	Boot Rubber Plain Toe Black Size 5 Womens Size 7 Non-Dielectric
0026604106	3BTMPT-6	Boot Rubber Plain Toe Black Size 6 Womens Size 8 Non Dielectric
0026614106	3BTMPT-7	Boot Rubber Plain Toe Black Size 7 Womens Size 9 Non-Dielectric

Work Safety

Fire Barrier Products

Fire barrier composite sheets are a one-part fire resistive sheet made of 1/4-inch composite material. A layer of 28 AWG galvanized steel is bonded to one side and the other is reinforced with hexagonal shaped steel-wire mesh covered with aluminum foil. It seals larger penetrations through fire rated walls and floors.

3M Telecom Systems Division

Item No.	Mfg. Part No.	Description
0000065993	CS-195+/BULK 28X52	Fire Barrier Composite Sheet 28-Inch x 52-Inch
0000058020	MP+	Fire Barrier Putty Stix
7371930216	MPP+ 4X8	Moldable Putty 4-Inch x 8-Inch x 1/8-Inch

Fire Barrier Products

The Fire Stop block is ready-to-use, intumescent flexible block based on a two-component polyurethane foam. It is completely free from dust and fibers, halogen, asbestos and solvent free and operational immediately after installation. The block can be painted.

The foam filler Stop-N-Seal CF 116 is a reusable polyurethane filler foam system which is perfect for “stop and go” applications. CF 116 refill pack contains (3) 12 oz. cans, (1) CF-GR grip dispenser and (3) CF-GA nozzles supplied in cardboard kit. The reusable system allows user to dispense contents of can after several hours, days or even weeks. High yield provides over 50% more foam per can than most competitive foams. A unique grip dispenser allows comfort and increased control of application over traditional straw foams.

Hilti Inc.

Item No.	Mfg. Part No.	Description
0000014614	00306241	Fire Stop Block 2-Inch x 5-Inch
0000015508	00309760	Firestop Pad 6 x 7-Inch Cp-617
0000014615	00314721	Firestop Stick Cp618 Bx=12

Traffic Cone



Traffic Cone with 1 Collar



Traffic Cone with 2 Collars

Work Area Protection Corp.

Item No.	Mfg. Part No.	Description
5307870503	28PVCTL6CC4CC	Cone Traffic 28-Inch with 6 and 4-Inch Collar
7430410503	28PVCTLH6CC4CC	Cone Traffic 28-Inch with 6 and 4-Inch Collar
5129430503	36PVCH6CC4CC	Cone Traffic 36-Inch with 6 and 4-Inch Collar

Flare Kit

Day-Star Corporation

Item No.	Mfg. Part No.	Description
7350940691	30WIR	Flare Kit, 36 Flares per Kit

Work Signs

Marketing Displays Inc.

Item No.	Mfg. Part No.	Description
5176064797	DF-04204	Sign “Utility Work Ahead” 48-Inch
0174694797	DF-03645	Sign “Road Work Ahead” 48-Inch

Climbing Accessories

Buckingham offers a full line of lineman's climbing, fall protection and rescue equipment.



Pole Strap



Calf Strap



960, 961 and 962 Series Body Belt

Buckingham Mfg Co Inc

Item No.	Mfg. Part No.	Description
5135270576	95199E	Strap Pole with Lockin Snaps
7452220576	2239	Strap Nylon Calf 22-Inch
7456150576	960S-24	Belt Body Right Side D Size 24-Inch Leather
7455580576	960S-26	Belt Body Right Side D Size 26-Inch Leather
7455680576	960S-28	Belt Body Right Side D Size 28-Inch Leather

Climbing Accessories



Rope Adjuster Lanyard



Full Body Harness and Full Body Harness with D Ring



Fall Protection Harness

Capital Safety

Item No.	Mfg. Part No.	Description
5031378898	1224005	Rope Adjuster Lanyard
5031368898	1202844	Rope Lifeline 100-Feet 5/8-Inch
5031358898	1102000	Full Body Harness
0451158898	1102010	Full Body Harness Front and Back D Ring
0431878898	1102950	Fall Protection Harness with Tongue Buckle Leg Straps, Front D Ring
5031508898	9503806	Carrying Storage Bag

Cable Ties and Accessories

PREMIER's cable ties are constructed of heavy-duty nylon which assures optimum field performance. Plenum cable ties are also available to comply with fire codes. PREMIER cable ties are produced in a variety of colors to comply with the Electronic Industries Association (EIA) color coding standard, which defines colors used in identification of electronic components and establishes a standard color-number relationship. PREMIER cable ties are manufactured to meet industry standards and comply with Underwriters Laboratories specifications where applicable.



- Minimum tensile unlocking strength - up to 175 lbs.
- Operating temperature - up to 185°F (85°C)
- Available in a variety of colors to comply with EIA color coding standard
- Available in a variety of lengths - 4-inch to 32-inch
- Premier offers an orange pouch with an assortment of striped cable ties
- UL listed
- Made in the U.S.A.

PREMIER Striped Cable Ties

Item No.	Mfg. Part No.	Description	Package Qty.
7393917500	PT-18R-K-6-0	4" 18LB Blue/Black	50
7393927500	PT-18R-K-6-2	4" 18LB Blue/Red	50
7393947500	PT-18R-K-6-7	4" 18LB Blue/Violet	50
7393957500	PT-18R-K-6-10	4" 18LB Blue/White	50
7393937500	PT-18R-K-6-4	4" 18LB Blue/Yellow	50
7393617500	PT-18R-K-1-0	4" 18LB Brown/Black	50
7393627500	PT-18R-K-1-2	4" 18LB Brown/Red	50
7393647500	PT-18R-K-1-7	4" 18LB Brown/Violet	50
7393657500	PT-18R-K-1-10	4" 18LB Brown/White	50
7393637500	PT-18R-K-1-4	4" 18LB Brown/Yellow	50
7393817500	PT-18R-K-5-0	4" 18LB Green/Black	50
7393827500	PT-18R-K-5-2	4" 18LB Green/Red	50
7393847500	PT-18R-K-5-7	4" 18LB Green/Violet	50
7393857500	PT-18R-K-5-10	4" 18LB Green/White	50
7393837500	PT-18R-K-5-4	4" 18LB Green/Yellow	50
7393717500	PT-18R-K-3-0	4" 18LB Orange/Black	50
7393727500	PT-18R-K-3-2	4" 18LB Orange/Red	50
7393747500	PT-18R-K-3-7	4" 18LB Orange/Violet	50
7393757500	PT-18R-K-3-10	4" 18LB Orange/White	50
7393737500	PT-18R-K-3-4	4" 18LB Orange/Yellow	50
7394017500	PT-18R-K-8-0	4" 18LB Slate/Black	50
7394027500	PT-18R-K-8-2	4" 18LB Slate/Red	50
7364747500	PT-18R-K-8-7	4" 18LB Slate/Violet	50
7394057500	PT-18R-K-8-10	4" 18LB Slate/White	50
7394037500	PT-18R-K-8-4	4" 18LB Slate/Yellow	50

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Cable Ties and Accessories (continued)

PREMIER Standard Cable Ties

Item No.	Mfg. Part No.	Description	Package Qty.
7365297500	PT-18S	3-3/8" 18LB Natural	100
7394187500	PT-18R-C-0W	4" 18LB Black	100
7364727500	PT-18R-K-0	4" 18LB Black	50
7393347500	PT-18R-C-6	4" 18LB Blue	100
7393267500	PT-18R-C-1	4" 18LB Brown	100
7393367500	PT-18R-C-8	4" 18LB Gray	100
7393337500	PT-18R-C-5	4" 18LB Green	100
7393017500	PT-18R-C-9	4" 18LB Natural	100
7393287500	PT-18R-C-3	4" 18LB Orange	100
7393277500	PT-18R-C-2	4" 18LB Red	100
7393357500	PT-18R-C-7	4" 18LB Violet	100
7393297500	PT-18R-C-4	4" 18LB Yellow	100
7393377500	PT-30R-C-0	6" 30LB Black	100
7394067500	PT-30R-C-0W	6" 30LB Black	100
7393447500	PT-30R-C-6	6" 30LB Blue	100
7393387500	PT-30R-C-1	6" 30LB Brown	100
7393437500	PT-30R-C-5	6" 30LB Green	100
7393037500	PT-30R-C-9	6" 30LB Natural	100
7393417500	PT-30R-C-3	6" 30LB Orange	100
7393397500	PT-30R-C-2	6" 30LB Red	100
7393467500	PT-30R-C-8	6" 30LB Gray	100
7393457500	PT-30R-C-7	6" 30LB Violet	100
7393427500	PT-30R-C-4	6" 30LB Yellow	100
7364717500	PT-18L-C-0	8" 18LB Black	100
7362487500	PT-18L-C-9	8" 18LB Natural	100
7364777500	PT-30M-C-11	8" 30LB Telco Gray	100
7394077500	PT-50R-C-0W	8" 50LB Black	100
7393587500	PT-50R-C-6	8" 50LB Blue	100
7393667500	PT-50R-C-8	8" 50LB Gray	100
7393577500	PT-50R-C-5	8" 50LB Green	100
7393057500	PT-50R-C-9	8" 50LB Natural	100
7393557500	PT-50R-C-3	8" 50LB Orange	100
7393547500	PT-50R-C-2	8" 50LB Red	100
7393567500	PT-50R-C-4	8" 50LB Yellow	100
7364817500	PT-40R-C-0	8.5" 40LB Black	100
7394547500	PT-40R-C-9	8.5" 40LB Natural	100
7364757500	PT-30I-C-11	11.25" 30LB Telco Gray	100
7364797500	PT-40I-C-0	11.5" 40LB Black	100
7396187500	PT-40I-C-9	11.5" 40LB Natural	100
7369457500	PT-50I-C-0	12" 50LB Black	100
7394097500	PT-50I-C-9	12" 50LB Natural	100

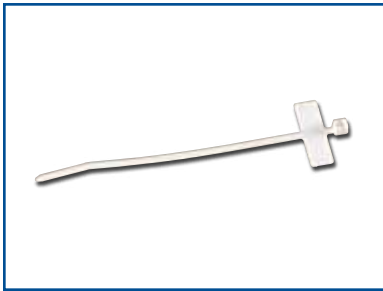
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Cable Ties and Accessories (continued)

PREMIER Standard Cable Ties

Item No.	Mfg. Part No.	Description	Package Qty.
7364767500	PT-30L-C-11	14.5" 30LB Telco Tray	100
7398787500	PT-150R-0	15" 175LB Black	100
7393087500	PT-120R-K-0W	15.25" 120LB Black	50
7393077500	PT-120R-K	15.25" 120LB Natural	50
7398457500	PT-50L-C-0W	15.5" 50LB Black	100
7393097500	PT-50L-C-9	15.5" 50LB Natural	100
7396687500	PT-120L-C-0	29.75" 120LB Black	50
7364847500	T120L9K2	29.75" 120LB Natural	50

Identification Cable Ties



PREMIER

Item No.	Mfg. Part No.	Description	Pad Size	Package Qty.
0000119518	PT-IT18FL9C2	4" 18LB Flag Style Natural	.81" x .35"	100
7360297500	PT-IT-18R	4" 18LB Natural	.98" x .32"	100
7365477500	PT-IT-18R-10	4" 18LB White	.98" x .32"	100
7393127500	PT-IT-50R-C-9	8" 50LB Natural	1.1" x .31"	100
7364687500	PT-IT-50L-C-9	15" 50LB Natural	.5" x 2.2"	100

Mounting Cable Ties



PREMIER

Item No.	Mfg. Part No.	Description	Package Qty.
7396897500	PT-30MR-C-9	6.375" 30LB Natural	100
7394087500	PT-50MR-C-0W	8.5" 50LB Black	100
7393117500	PT-50MR-C -9	8.5" 50LB Natural	100
7365247500	PT-120MR-C-0	16.25" 120LB Black	50
7393147500	PT-120MR-C-9	16.25" 120LB Natural	50

Velcro Cable Ties



PREMIER

Item No.	Mfg. Part No.	Description	Package Qty.
0000202086	PT-VCT-11-BLK	11" Black	10

Cable Tie Mounts and Accessories



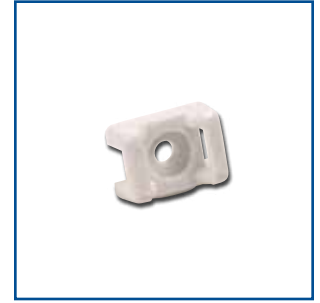
Cable Tie Pouch



PT-E-Adhesive



Cable Tie Anchor Mount



Cable Tie Mount



Cable Tie Mount Low Profile



Adhesive Mounting Base Cable Tie



ID Marker Plate

PREMIER

Item No.	Mfg. Part No.	Description	Package Qty.
7364677500	PT-E-ADHESIVE	4" 18LB Ivory With 3/4" Adhesive Mtg Base	100
7361467500	PT-CTAM-1	Cable Tie Anchor Mount 4-Way #8 Screw Hole White	100
7364647500	PT-CTM3-C-0	Cable Tie Mount #10 Screw Hole Black	100
7364627500	PT-CTM3-C-9	Cable Tie Mount #10 Screw Hole Natural	100
7364657500	PT-CTM2-C-0	Cable Tie Mount #8 Screw Hole Black	100
7364637500	PT-CTM2-C-9	Cable Tie Mount #8 Screw Hole Natural	100
7390847500	PT-MB2	Cable Tie Mount Low Profile #8 Screw Hole White	100
7394177500	PT-MB5A	Cable Tie Mounting Base Adhesive 4-Way 1.5"	100
7361547500	PT-IMP-2.5	I.D. Marker Plates Natural 2.5" x 0.75"	100
7363017500	PT-IMP-2.5-W1.75	I.D. Marker Plates White 2.5" x 1.75"	100
7364667500	PT-PIC-POUCH	Cable Tie Pouch Empty	1
7410067500	PT-PIC-PAC	Cable Tie Pouch With Striped Ties	1

Cable Ties

Cable Accessories



Spiral Wrap



Nail Clip

PREMIER

Item No.	Mfg. Part No.	Description	Package Qty.
7234287500	PT-NC3.5	3/4" Black Nail Clip Range .13-.16"	100
7234877500	PT-NC5.0	3/4" Black Nail Clip Range .19-.23"	100
7234317500	PT-NC6	1" Black Nail Clip Range .23-.27"	100
7368157500	PT-2.5NFP-ORANGE	Spiral Wrap 100ft .375" OD Max Bundle 5/16-3"	100

Splice Cover

Sheeting intended for covering temporary openings in cable.

Netco

Item No.	Mfg. Part No.	Description
7324010478	10051	Splice Cover B 48-Inch x 50-Feet
7322940478	CA-7203/10050	Splice Cover B 48-Inch x 100-Feet

Binder Tape

A strong nylon screen which wraps spirally across a splice opening which draws together the loose bundles of a splice while aiding in centering it.

Thomas & Betts

Item No.	Mfg. Part No.	Description
7320530318	C1229	Tape Binder 4-Inch x 25-Feet



Glass Tape

Provides a rugged binding when temperature or strength is important.

3M Telecom Systems Division

Item No.	Mfg. Part No.	Description
5199780216	27-1X36	Tape Glass 1-Inch x 36-Yards

Miscellaneous Tape

PREMIER

Item No.	Mfg. Part No.	Description
0000201924	PT-97374	Tape Do Not Climb 1-Inch x 72-Yards yellow Printed UNSAFE DO NOT CLIMB
0000200247	PT-3939	Tape Duct 2-Inch x 60-Yards, 9 mil
0000200245	PT-27-1X36	Tape Glass 1-Inch x 108-Feet
0000088931	96205	Tape Vinyl Mastic 1 1/2-Inch x 20-Feet
0000088930	PT-MASTIC TAPE 4X10	Tape Vinyl Mastic 4-Inch x 10-Feet
0000200250	PT-49-4X40	Tape Aluminum 4-Inch x 40-Feet
0000088930	PT- MASTIC TAPE 4X10	Mastic Telephone Tape 4-Inch x 10-Feet



All Weather Vinyl Plastic Tape

The 88T from 3M are all-purpose tapes specifically designed for superior adhesion, conformability and smooth release from the roll over extended temperature ranges.

3M Telecom Systems Division

Item No.	Mfg. Part No.	Description
0000201733	88T(3/4IN X 60FT)	Tape Vinyl Electrical Blk 3/4-Inch
7312330216	88T (1IN X 36FT)	Tape Vinyl Electrical Blk 1-Inch
7310360216	88T(1.5IN X 44FT)	Tape Vinyl Electrical Blk 1.5-Inch
7310860216	35-BL66	Tape Blue Vinyl 3/4IN x 66FT
7310820216	35-YL66	Tape Yellow Vinyl 3/4IN x 66FT



Tape

- Premium vinyl all-weather electrical and telephone tape
- Tested for temperatures up to 105° C
- For uses up to 600 volts
- Approved by UL and CA

PREMIER

Item No.	Mfg. Part No.	Description
0000088933	PT-88 TAPE 3/4X36	Black Vinyl Tape 3/4-Inch x 36-Feet
0000088932	PT-88 TAPE 1X36	Black Vinyl Tape 1-Inch x 36-Feet
0000088934	PT-88 TAPE 1-1/2X44	Black Vinyl Tape 1 1/2-Inch x 44-Feet
0000088935	PT-88 TAPE 3/4X60	Black Vinyl Tape 3/4-Inch x 60-Feet
0000126721	PT-35 TAPE 3/4X67BLU	Blue Vinyl Tape 3/4-Inch x 66-Feet
0000088941	96418	Brown Vinyl Tape 3/4-Inch x 66-Feet
0000088926	92798	Gray Vinyl Tape 3/4-Inch x 66-Feet
0000126723	PT-35 TAPE 3/4X69GRN	Green Vinyl Tape 3/4-Inch x 66-Feet
0000088939	96416	Orange Vinyl Tape 3/4-Inch x 66-Feet
0000126722	PT-35 TAPE 3/4X68RED	Red Vinyl Tape 3/4-Inch x 66-Feet
0000088938	96415	White Vinyl Tape 3/4-Inch x 66-Feet
0000088936	PT-35 TAPE 3/4X66YEL	Yellow Vinyl Tape 3/4-Inch x 66-Feet



Reflective Decal Lettering - Orange

Reflective letters and numbers designed and manufactured to provide long-term durability adhere in even the most adverse weather conditions. Characters remain highly visible even at extreme angles, day and night, in all types of weather. Decals are available with black characters on orange backgrounds and conform to ANSI standards.

- Made of the best materials, including 3M backing.
- Packaged in zip locking poly bags.
25 to a package.
- Made in the U.S.A.
- 1" x 1.5"

PREMIER

Item No.	Mfg. Part No.	Description
7399317500	PT-RD-0-1-BLK/ORG	1
7399327500	PT-RD-0-2-BLK/ORG	2
7399337500	PT-RD-0-3-BLK/ORG	3
7399347500	PT-RD-0-4-BLK/ORG	4
7399357500	PT-RD-0-5-BLK/ORG	5
7399377500	PT-RD-0-7-BLK/ORG	7
7399387500	PT-RD-0-8-BLK/ORG	8
7399367500	PT-RD-0-6/9-BLK/ORG	6 and 9
7399017500	PT-RD-0-A-BLK/ORG	A
7399027500	PT-RD-0-B-BLK/ORG	B
7396927500	PT-RD-0-BLANK-BLK/OR	Blank
7399037500	PT-RD-0-C-BLK/ORG	C
7399047500	PT-RD-0-D-BLK/ORG	D
7399287500	PT-RD-0-DASH	Dash
7399057500	PT-RD-0-E-BLK/ORG	E
7399067500	PT-RD-0-F-BLK/ORG	F
7399077500	PT-RD-0-G-BLK/ORG	G
7399087500	PT-RD-0-H-BLK/ORG	H
7399097500	PT-RD-0-I-BLK/ORG	I
7399117500	PT-RD-0-J-BLK/ORG	J
7399127500	PT-RD-0-K-BLK/ORG	K
7398417500	PT-RD-36KIT-0	Kit of All Letters and Numbers
7399137500	PT-RD-0-L-BLK/ORG	L
7399147500	PT-RD-0-M-BLK/ORG	M
7399157500	PT-RD-0-N-BLK/ORG	N
7399297500	PT-RD-0-0-BLK/ORG	0 and 0
7399167500	PT-RD-0-P-BLK/ORG	P
7399177500	PT-RD-0-Q-BLK/ORG	Q
7399187500	PT-RD-0-R-BLK/ORG	R
7399197500	PT-RD-0-S-BLK/ORG	S
7399217500	PT-RD-0-T-BLK/ORG	T
7399227500	PT-RD-0-U-BLK/ORG	U
7399237500	PT-RD-0-V-BLK/ORG	V

Continued on next page.

Reflective Decal Lettering - Orange (continued)

PREMIER

Item No.	Mfg. Part No.	Description
7399247500	PT-RD-O-W-BLK/ORG	W
7399257500	PT-RD-O-X-BLK/ORG	X
7399267500	PT-RD-O-Y-BLK/ORG	Y
7399277500	PT-RD-O-Z-BLK/ORG	Z



Reflective Decal Lettering - Yellow

Reflective letters and numbers designed and manufactured to provide long-term durability adhere in even the most adverse weather conditions. Characters remain highly visible even at extreme angles, day and night, in all types of weather. Decals are available with black characters on yellow backgrounds and conform to ANSI standards.

- Made of the best materials, including 3M backing.
- Packaged in zip locking poly bags.
25 to a package.
- Made in the U.S.A.
- 1" x 1.5"

PREMIER

Item No.	Mfg. Part No.	Description
7398017500	PT-RD-Y-1-BLK/YLW	1
7398027500	PT-RD-Y-2-BLK/YLW	2
7398037500	PT-RD-Y-3-BLK/YLW	3
7398047500	PT-RD-Y-4-BLK/YLW	4
7398057500	PT-RD-Y-5-BLK/YLW	5
7398077500	PT-RD-Y-7-BLK/YLW	7
7398087500	PT-RD-Y-8-BLK/YLW	8
7398067500	PT-RD-Y-6/9-BLK/YLW	6 and 9
7398117500	PT-RD-Y-A-BLK/YLW	A
7398127500	PT-RD-Y-B-BLK/YLW	B
7398397500	PT-RD-Y-BLANK	Blank
7398137500	PT-RD-Y-C-BLK/YLW	C
7398147500	PT-RD-Y-D-BLK/YLW	D
7398387500	PT-RD-Y-DASH-BLK/YLW	Dash
7398157500	PT-RD-Y-E-BLK/YLW	E
7398167500	PT-RD-Y-F-BLK/YLW	F
7398177500	PT-RD-Y-G-BLK/YLW	G
7398187500	PT-RD-Y-H-BLK/YLW	H
7398197500	PT-RD-Y-I-BLK/YLW	I
7398217500	PT-RD-Y-J-BLK/YLW	J
7398227500	PT-RD-Y-K-BLK/YLW	K
7398237500	PT-RD-Y-L-BLK/YLW	L
7398247500	PT-RD-Y-M-BLK/YLW	M

Continued on next page.

Reflective Decal Lettering - Yellow (continued)

PREMIER

Item No.	Mfg. Part No.	Description
7398257500	PT-RD-Y-N-BLK/YLW	N
7398097500	PT-RD-Y-0-BLK/YLW	0 and 0
7398267500	PT-RD-Y-P-BLK/YLW	P
7398277500	PT-RD-Y-Q-BLK/YLW	Q
7398287500	PT-RD-Y-R-BLK/YLW	R
7398297500	PT-RD-Y-S-BLK/YLW	S
7398317500	PT-RD-Y-T-BLK/YLW	T
7398327500	PT-RD-Y-U-BLK/YLW	U
7398337500	PT-RD-Y-V-BLK/YLW	V
7398347500	PT-RD-Y-W-BLK/YLW	W
7398357500	PT-RD-Y-X-BLK/YLW	X
7398367500	PT-RD-Y-Y-BLK/YLW	Y
7398377500	PT-RD-Y-Z-BLK/YLW	Z



Pair Separators

Pair Separators made from hollow plastic tubing allow for quick and easy identification of tested circuits.

PREMIER

Item No.	Mfg. Part No.	Description
0000066097	732745	Plastic Tags Black 500/Bag
0000066096	732744	Plastic Tags White 500/Bag

Cable Flag

Blackburn Mfg Co.

Item No.	Mfg. Part No.	Description
0000098555	P458W SC5324	Cable Flag, 4-Inch x 5-Inch, Orange, Wire Staff, Buried Fiber Optic Cable Below
0000100379	P458P SC5324	Cable Flag, 4-Inch x 5-Inch, Orange, Plastic Staff, Buried Fiber Optic Cable Below
0000098553	P458W SC4708	Cable Flag, 4-Inch x 5-Inch, Orange, Wire Staff, Buried Fiber Optic Cable Below
0000098554	P458W SC5285	Cable Flag, 4-Inch x 5-Inch, Orange, Wire Staff, Buried Phone Cable
0000100378	P458P SC5285	Cable Flag, 4-Inch x 5-Inch, Orange, Plastic Staff, Buried Phone Cable

Marker Kit

3M offers a full line of assorted tags.

3M Telecom Systems Division

Item No.	Mfg. Part No.	Description
7471110216	STD-0-9	Dispenser Wire Marker Tape-Filled
7374630216	STD-101	Tag Refill Marker F/747519 3/8In Std101

Cable Marker

Brady offers a full line of cable markers.

Brady USA Inc.

Item No.	Mfg. Part No.	Description
0000082062	PTL-109-427	Marker Cable Self-Laminating 1.5-Inch x 4-Inch for TLS2000
0000099324	BPTL-109-427	Marker Cable TLS2200 Self-Laminating 1.5-Inch x 4-Inch for TLS2200
0000083589	PTL-110-145-GY	Marker Cable Adhesive Back 1.75-Inch x 4-Inch for TLS2200

Warning Label

The Label Printers

Item No.	Mfg. Part No.	Description
0000079023	47.4574	Warning Label Fiber Optic Danger
0000079025	47.4576	Warning Label Fiber Optic Cable Only

Ground Tags

Electromark offers pole markers, underground marking, custom signs, valve tags and number and letter kits.

Electromark Co.

Item No.	Mfg. Part No.	Description
7395140182	NOR010-T-PD-EA2	Ground Tag Black/Yellow, Polyethylene, 1.3-Inch x 2.65-Inch, 2 Sides
5304940182	NOR016-T-FV-CA0	Cable Tag, Vulcanized Fiber Board 1-Inch x 1 3/4-Inch, Oblong with 1/4-Inch Hole in Top
7369630182	NOR935-T-V0-RJ2	Cable Network Tag, 4 1/4-Inch x 2 3/4-Inch, 2 Sides, Green

ID Tags

Thomas and Betts offers a full line of cable ties and accessories, conduit and cable fittings, connectors - telecom/CATV, hardware and closures, metal framing and support systems, terminals, lugs, connectors, marking and heatshrink, as well as wire management systems.

Thomas & Betts

Item No.	Mfg. Part No.	Description
7395760318	PC3600	ID Tags, 1-36 Legend, 10 Pages of Numbers, Size 3 3/4-Inch Long x 1/2-Inch Wide, Adhesive Back

Aluminum Tape

Frank Winnie + Son

Item No.	Mfg. Part No.	Description
0278430159	93428	Tape Aluminum 2 Inches Wide x 20 Foot Roll
0278440159	93429	Tape Aluminum 4 Inches Wide x 20 Foot Roll

Warning Tape

Brightly color-coded tape is installed below the ground over the metal based pipe or cable. Tape is exposed during excavation to prevent damage to utility lines, disruption of service and injury to the machine operator. Tapes have excellent physical properties and good chemical resistance.

Blackburn Mfg Co.

Item No.	Mfg. Part No.	Description
0000118103	31STOTV	Warning Tape, 3-Inch x 1000-Feet, Cable TV, Orange with Black Print
0000084776	31STOFO	Warning Tape, 3-Inch x 1000-Feet, Fiber Optic, Orange with Black Print

Frank Winnie + Son

Item No.	Mfg. Part No.	Description
0000131622	93634	Warning Tape, Standard 4 Mil, 3-Inch x 5000-Feet, Buried Fiber Optic Line Below, Orange with Black Print
0429990159	92976	Warning Tape, Standard 4 Mil, 6-Inch x 5000-Feet, Buried Fiber Optic Line Below, Orange with Black Print

REEF Industries

Item No.	Mfg. Part No.	Description
7223780229	42-0026	Tape Warning, Fiber Optic, Extra-Stretch, 3-Inch x 6000-Feet, Caution Fiber Optic Cable Buried Below, Orange
7222490229	42-0021	Tape, Warning, Fiber Optic, Extra Stretch, Non-Detectable, 3 Inch x 1000 Foot, Caution Fiber Optic Cable Buried Below, Orange
7221920229	42-0033	Tape, Warning, Fiber Optic, Extra Stretch, Non-Detectable, 6 Inch x 6000 Foot, Caution Caution Fiber Optic Cable Buried Below, Orange

Pulling Tape

Frank Winnie + Son

Item No.	Mfg. Part No.	Description
7365960159	69851	Tape, Pulling, 1800 Pound 5/8-Inch x 300 Feet Reel

NEPTCO Inc.

Item No.	Mfg. Part No.	Description
7365960750	WP1800P/3000FT	Muletape, Standard, 5/8-Inch, 1800 Pounds, WP1800P

Rope/Twine

Coats American Inc

Item No.	Mfg. Part No.	Description
7395860039	44800NAT	Lacing Cord, Waxed, MIS, 9 Strand, TB=Each, 195 Yards/TB

Frank Winnie + Son

Item No.	Mfg. Part No.	Description
7360380159	37140	Rope Polypropylene Plastic 1/8-Inch x 3000-Feet Reel Yellow
7391920159	37192 / 71692T	Rope Polypropylene Plastic 3/8-Inch x 600-Feet Reel Yellow

Stakes and Posts

Sign Posts

Franklin Industries Co.

Item No.	Mfg. Part No.	Description
5176844872	2LB 10FT GR	Sign Post 10-Foot Green Holes 3/8-Inch
3029864872	2LB 10FT WH	Sign Post 10-Foot White 3/8-Inch Hole

Vulcan Signs & Products

Item No.	Mfg. Part No.	Description
0000021667	0550145	Post, U-Channel, 8 Foot, 2 Pound, Green

Line Marker

Vetco Supply offers line markers, test station for line marker, flags, connectors and block connectors.

Vetco Supply

Item No.	Mfg. Part No.	Description
3030258797	+900GLM06C + ANCHOR	Line Marker, Generic, 6-Foot x 3-1/2-Inch for Identifying Buried Cable
3030268797	+900GLM06F + ANCHOR	Line Marker, Generic, 6-Foot x 3 1/2-Inch for Identifying Fiber Optic Cable
3030278797	+900GV306F + ANCHOR	Line Marker, Generic, 6-Foot x 3 1/2-Inch for Identifying Fiber Optic Cable with Test Unit
0326248797	+900GLM08C + ANCHOR	Line Marker, Generic, 8-Foot x 3 1/2-Inch for Identifying Buried Cable

Wasp and Hornet Spray / Crawling Insect Killer



Wasp and Hornet Spray

- Instant knockdown
- Sprays up to 20-feet
- Dielectric breakdown voltage of 40,700
- Kills wasps, hornets, yellow jackets and bees
- Kills nest and insects with residual action

PREMIER

Item No.	Mfg. Part No.	Description
7350007500	PT-18320/PT-A424	Wasp and Hornet Spray 20 oz. Can, 12 oz. Net

Crawling Insect Killer

- Kills on contact
- Water-based formula
- Protects for up to 3 months

PREMIER

Item No.	Mfg. Part No.	Description
0000185867	PT-18520	Crawling Insect Killer 20 oz. Can, 16 oz. Net



Marking and Touch-Up Paint

Marking paints and touch-up paints for every telecom application.

- All of these paints are approved for use in all 50 states
- Marking paints are inverted-tip style for better coverage and easier use
- 12 cans per case, 64 cases per pallet
- Environmentally friendly - no CFC's

PREMIER

Item No.	Mfg. Part No.	Description
7366857500	PT-20-669-PNT-BLU-20	Marking Paint Fluorescent Blue – Water Based
7366877500	PT-20-668-PNT-GRN-20	Marking Paint Fluorescent Green – Water Based
7366917500	PT-PNT-ORG-20	Marking Paint Fluorescent Orange – Water Based
5123497500	PT-PNT-ORG-20-SOLV	Marking Paint Fluorescent Orange Extra Long-Duration – Solvent Based
7366927500	PT-20-671-PNT-RED-20	Marking Paint Safety Red – Water Based
7373517500	PT-PNT-WHT-20	Marking Paint White – Water Based
7366867500	PT-20-678-PNT-YLW-20	Marking Paint Utility Yellow – Water Based
7361557500	PT-PNT-WAND-33	Marking Paint Applicator
5173047500	PT-98-2-GLWHT-16	Touch-Up Paint Gloss White Enamel
7394327500	PT-1155-UTILGRN-16	Touch-Up Paint Utility Green

Encapsulants

Re-Enterable Encapsulant

3M Telecom's encapsulant is a non-urethane, re-enterable encapsulant that is fully compatible with all types of filled cable. It absorbs cable filling materials yet remains re-enterable. No cleaning of filled cable is required. Used for encapsulating buried splice closures.

3M Telecom Systems Division

Item No.	Mfg. Part No.	Description
0000085574	8882-750/F	Encapsulant Reenter 842ML
0000085571	8882-1500/F	Encapsulant Reenter 1648ML
0000085572	8882-3000/F	Encapsulant Reenter 3297MI
0000085575	8882-8000C	Encapsulant Reenter 8333MI

Batteries



Super Alkaline Batteries

Super alkaline batteries for all of your battery powered tools, testers and flashlights.

PREMIER

Item No.	Mfg. Part No.	Description
7820587500	BATTERY AAA	AAA-Cell
7820497500	BATTERY AA	AA-Cell
7820457500	BATTERY C	C-Cell
7820487500	BATTERY D	D-Cell
7820357500	BATTERY 9V	9-Volt

Towels

Towels

Cascades Tissue Group

Item No.	Mfg. Part No.	Description
7330234809	479A (34200)	Towels Wipe Reinforced 9.75 X 16.75 150/Bx= Ea

Unisource

Item No.	Mfg. Part No.	Description
0000189200	34790-60	Towels Teri Reinforced, 9.75 x 16.75 Kimberly Clark 126/BX, 1CA = 10 BXS



Hand Cleaner Towels

PREMIER hand cleaner towels are a unique patented waterless cleaning system combining both a high-quality liquid hand cleaner formula and a heavy-duty, non-scratching, abrasive towel. They remove lcky-PIC, lubricants, grease, oils, tar, wax, adhesives, sealants, caulk, paint, ink, greasy dirt and more.

- 72 towels per bucket
- Towels are 10.5 Inch x 12.125 Inch
- Pre-moistened
- Waterless one-step cleaning

PREMIER

Item No.	Mfg. Part No.	Description
7333157500	PT-SCRUBS-422C-072	PREMIER Hand Cleaner Towels 72 Towels Per Bucket

Graffiti Remover Towels

- One Step Process
- 30 Towels per Tub

PREMIER

Item No.	Mfg. Part No.	Description
7330177500	PT-SCRUBS-90130-030	Graffiti Remover Scrubs-in-a-bucket



Liquid Hand Cleaner

- Fortified with skin conditioning emollients
- Pleasantly Scented

PREMIER

Item No.	Mfg. Part No.	Description
5178997500	PT-20124	Liquid Hand Cleaner 24oz. Tube
5179017500	PT-24224	Liquid Hand Cleaner with Pumice 24oz. Tube

Lubricant

- Lubricates
- Penetrates
- Cleans
- Protects
- Preserves
- Non-Toxic
- No CFC's
- No Carcinogens
- Bio-Degradeable

PREMIER

Item No.	Mfg. Part No.	Description
0000117076	SP-Ballistol-06	Ballistol Lube Multi-Purpose Lubricant 6oz. Aerosol

Cable Gel Solvents

Cable Gel Solvents

LPS Laboratories

Item No.	Mfg. Part No.	Description
7331540249	61244	Wipe, Fiber Optic Solvent, Individual Towels, D-Gel
7330370249	61201	Cable Gel Solvent, D-Gel, 1 Gallon Plastic Bottle
7330380249	61232	Cable Gel Solvent, D-Gel, 1 Quart Plastic Bottle
7331080249	61296	Cable Gel Solvent, 3 Quart Sealed Poly Bag In Pail, D-Gel

First Aid Supplies

First Aid Supplies

Eagle Enterprises

Item No.	Mfg. Part No.	Description
0339718972	911 RELIEF SPRAY	911 Relief Spray in Pump Bottle, Non Flammable

J.G. Tucker & Son Inc.

Item No.	Mfg. Part No.	Description
0000087704	1006-5	Neutralize Solution Eye

Magid Glove and Safety MFG Co

Item No.	Mfg. Part No.	Description
0000278994	1050	Eyewash Station Repl Fluid Cartridge 2-Pack
0000278993	1000-PF	Eyewash Station Pure Flow Fendall

First Aid Supplies

Rainbow Technology Corp.

Item No.	Mfg. Part No.	Description
7351540098	79122	Burn Spray 1/2 oz.
5128220098	4480	Fire Ant and Insect Killer, 4 Ounce Bag, *Has Orem-D*

Fulflex Inc

Item No.	Mfg. Part No.	Description
7320060120	10141	Bandage, Rubber 4-Inch x 14-Feet-CA68

Certified Safety Mfg.

Item No.	Mfg. Part No.	Description
7352124091	200-951	Kit Bloodborne Pathogen 10-UNI
7351594091	221-008	Alcohol ISO 99% 1 Pint
7350974091	250-525	Eyewash Refill for 250-507 Station, 16 oz. Bottle
7350954091	250-507	Eyewash Station with 2-16 oz. Bottle
7350624091	225-032	Cleaner FA Poison Oak/Ivy 4 oz.
7350224091	216-027	Cream Poison Ivy 1/8 oz. 6/PK
0000176091	FK200-970	Kit, Blood Borne Pathogen - Poly Box
7350564091	210-020	Bandage Knuckle 1 1/2 Inch X 3 1/4 Inch 8 Pack
7351264091	210-015	Bandage Fingertip 2 Inch X 2 1/2 Inch 10 Pack
7351534091	210-006	Bandage Adhesive 1 Inch X 3 Inch 16 Pack
7351374091	211-024	Certi-Gauze Roll Bandage, 2 Inch X 6 Yards
7350124091	205-033	Kit Snake Bite Plastic Box
7351284091	216-013	Scissors, Forceps, Tournique
0000149325	242-014	Plastic Tweezer
0000176085	221-031	Antiseptic First Aid Spray Non Aerosol 3 Ounce
7351494091	213-038	Anticeptic BZK Towelette, 5 Inch x 8 Inch, 10 Pack
0000176135	233-358	Tribiotic Ointment 25 Foil Packets
7351324091	216-025	Cream Hydrocortisone 1 Gram 1/8 Ounce 6 Pack
0000176087	233-004	1 Ounce Burn Spray Non Aerosol
0000176088	235-017	Sun X Towelletes SPF30 50 Per Box
7350284091	216-033	Cold Pack Instant Certi-Cool Junior Individually Boxed
7350374091	212-005	Inhalants Ammonia 10 Pack
7350444091	215-008 660	Burn Compound Cream 1/8 Ounce 6 Pack
7350454091	213-004	Swabs Iodine Sterile 10 Pack
7350474091	214-005	Eyewash Solution Certi-Ose with Twist Off Top 20 ML

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You are Here ▶ So is ADC.

ADC can make your FTTX plan a reality.



Hub in a Pedestal



Fiber Distribution



Fiber Access

ADC is committed to providing excellent service and value to our customers.
ADC's Leading Fiber Infrastructure Solutions:

- **OmniReach® Hub in a Pedestal FDH**
ADC's OmniReach Hub in a Pedestal is right sized for rural landscapes numbering in size from 12 to 96 homes. This field friendly unit is enclosed in a pedestal rather than a metal cabinet
- **OmniReach® FDH 3000**
The unique design of the FDH 3000 provides for rapid connection between fiber optic cables and passive optical splitters in the outside plant segment of the network, facilitating fast service connection and reconfiguration, simplified network installations and improved installation efficiencies in the field.

- **OmniReach® Multiport Service Terminal (MST) and Hardened Drop Cables**
The MST features hardened connector technology designed to withstand the rugged outside plant environment. ADC's Hardened Cables provide a reliable interface for fiber drop cables in the outside plant environment.

Visit adc.com/rus for Broadband Stimulus information and ADC's RUS-listed products.





KGP Logistics Outside Plant Catalog

Exchange Cable
Fiber Optic Cable
Wire and Cable
Conduit and Innerduct
Vaults and Pads
Splice Connectors
Grounding and Bonding
Closures
Terminal Blocks
Pedestals

Cabinets
Building Entrance
Network Interface Devices
Station Protection and Power
Anchoring
Pole Line Hardware
Tools
Test
Supplies