2025

WIRELESS & ELECTRICAL INFRASTRUCTURE

CATALOG

LAUNCH3DIRECT.COM

LAUNCH 3 TELECOM



Launch 3 is the telecom industry's premier provider and manufacturer of wireless material. Our mission is to provide our customers with a personalized buying experience within project budgets and fixed timelines.

LAUNCH 3 TELECOM

Launch3Direct.com

LAUNCH 3 TELECOM

877-878-9134

Launch3Direct.com

LOCATIONS

NJ Distribution
Corporate Headquarters
27 Daniel Rd, STE 1
Fairfield, NJ 07004-2520

NJ Logistics
31 Dwight Place
Fairfield, NJ 07004

FL Distribution & Logistics
2560 Old Combee Road
Lakeland, FL 33805

Outstanding Performance and Quality You Can Count On

Manufacturer
Premier manufacturer of wireless infrastructure equipment

3PL
Complete warehouse operations, transportation, site kitting, and logistics solutions

Distributor
Nationwide distributor of the wireless industry's leading manufacturers

Customer Service
Leading the industry in product knowledge and customer satisfaction

TRUE VALUE

Launch 3 Telecom is a wireless equipment supplier and manufacturer that offers high quality products at a low cost while providing a superior customer service experience.

WE ARE WITH YOU EVERY STEP OF THE WAY

10 CABLE ACCESSORIES

Hangers
Coax Blocks
Hardware
Grommets
Angle Adapters
Stand Off Adapters
Round Member Adapters
Zip Ties
Banding
Hoisting Grips
Conduit Hangers
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Kernmantle Rope
Lifelines
Pulleys
Rescue Kits
Signage
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Tool Lanyards

246 RIGGING PRODUCTS

Blocks
Hoists
Load Rope
Slings

250 LAUNCH 3 APPAREL

THIRD PARTY LOGISTICS

3PL OVERVIEW



FL LOGISTICS
2560 Old Combee Road
Lakeland, FL 33805



NJ LOGISTICS
31 Dwight Place
Fairfield, NJ 07004

Our History

With over 20 years of industry experience, Launch 3 offers flexible, scalable, and customized solutions to meet the strategic operational needs to even the most complex of logistics operations.

What We Do
We offer services from warehousing and inventory management to trucking and delivery to asset management. By outsourcing your logistics, you're gaining exclusive access to our industry expertise and extensive resource network to ensure your operations run smoothly and efficiently.

Our Mission
Launch 3's mission is to stand as an ally in your journey towards success with our unparalleled service and commitment.

Our Priority is Efficiency
Our goal is to streamline your operations, reducing costs, and ensuring the seamless delivery of your services. When you choose Launch 3, you gain peace of mind knowing that you're working with a company that possesses the expertise, experience, and unwavering commitment to excellence.

Management
At Launch 3, you will receive an experienced supply chain professional dedicated to your account who understands your business and supports you with expert advice.

Services List Warehouse

Warehouse Management
Our warehouse management services offer tailored solutions to optimize your storage, handling, & distribution needs. Our secure, scalable facilities are designed to accommodate a wide range of products, ensuring they are stored in optimal conditions.

Asset Scanning
Our team at Launch 3 has extensive experience in mastering all carrier asset scanning systems. With deep knowledge & hands-on experience, we ensure seamless integration & accurate data capture across all logistics operations.

Transportation Management
Leveraging advanced technology & a vast carrier network, we ensure efficient, cost-effective, & reliable transportation for all your inbound & outbound needs.

Inventory Management
Utilizing state of the art technology & best practices, we ensure efficient inventory management, real-time visibility & accurate order fulfillment.



Transportation Management

CUSTOMER SUPPORT
Single Point of Contact
Real-Time Email Correspondence
Driver Tracking Visibility & Live Updates

ON-SITE SERVICES
Trash Clean Up
Rooftop Material Handling
Material Unloading/Handling
Crane Operations Support

PICK-UP SERVICES
Packing Slip Content Verification
Aims Plus Management

OTHER
Traffic Control



Transportation Management: Delivery Software

At Launch 3, we leverage Onfleet's advanced delivery management software to enhance our logistics & delivery services.



Real-Time Tracking

Visibility: Customers can track their deliveries in real-time, ensuring complete transparency & peace of mind.

Updates: Receive automatic updates & notifications on the status of your delivery, including estimated time of arrival.



Efficient Routing

Faster Deliveries: On fleet's optimized routing algorithms reduce delivery times & ensure timely arrivals.

Reduced Costs: Efficient routing minimizes fuel consumption & operational costs, which can be passed on as savings to customers.



Enhanced Communication

Verification: Digital proof of delivery, including photos & signatures, ensures that your packages are delivered securely & to the correct location.

Accountability: Accurate records of deliveries enhance accountability and reduce the risk of lost or misplaced items.



Sustainability

Eco-friendly: Efficient routing & reduced idling times contribute to lower carbon emissions, supporting our commitment to sustainability & eco-friendly practices.

Asset Scanning

SERVICES/CAPABILITIES

- CATS Mobility
- Chatting Parts
- AIMS +
- Weekly Asset Scanning
- Weekly Asset Inventory Reports
- Scheduling Asset Return
- T-Mobile Tellworks Returns
- AT&T Cecil Returns

Our expertise lies in seamlessly integrating carrier barcode systems:

T-Mobile: Cats Mobility App

Verizon: Ryder Share

AT&T: Vast Inventory True-Up

Dish Wireless: SAQ-DISH

Inventory Management

Launch 3's oracle-based software acts as your back office for inventory management. Enhance your operational efficiency and precision by utilizing real-time data for monitoring inventory and forecasting demand.

Our cutting-edge software system helps automate fulfillment and improve your bottom line. Our built-in reports and analytics provide insights that give you a competitive advantage.



Real-Time Inventory Tracking

Items are monitored and carefully packed according to your precise specifications.



Automated Replenishment Alerts

Ensures timely restocking to prevent stockouts and overstock situations.



Regular Cycle Counting

Continuous verification of inventory accuracy without disrupting operations.



Annual Physical Inventory

Comprehensive physical counts to ensure inventory accuracy and compliance.

Warehouse Management





Launch 3 offers scalable warehouse solutions from storing pallets to vehicle parking. Our shipping & receiving services are designed to ensure the seamless flow of goods in & out of our facilities.



MANUFACTURERS

AIRPAX · Amphenol · Anritsu envision:ensure · ARCOSA · Arlington · Atkore

BURNDY · CBelectric North America · Charles an Amphenol company · COMMSCOPE · ConcealFab a valmont company · COPE

dbSpectra · DDB UNLIMITED · dura-line · Elk River Personal Fall Protection · ERICSSON · EUPEN Cable USA

FIMO Building Sustainable Innovation · Gruber Communication Products · HILTI · IZZY · JMA · Jsource Technologies

kAelus · MobileMark · mvg · PANDUIT · PETZL · Pigeon Mountain Industries

RAD Your Network's Edge · Republic Wire Inc. · RFS · RIDGID · RIPLEY · ROHN · Rosenberger

Roxtec · Sabre Industries Innovation Delivered · samlexamerica · SINCLAIR · Southwire · Sunsight

SUN WEST ENGINEERING, INC. · Telect · trilogy · TUF-TUG PRODUCTS · viaPhoton · VIAVI

CABLE ACCESSORIES

- Hangers
- Coax Blocks
- Hardware
- Grommets
- Angle Adapters
- Stand Off Adapters
- Round Member Adapters
- Zip Ties
- Banding
- Hoisting Grips
- Conduit Hangers
- Ground Kits
- Boot Assemblies/Cushion Inserts
- Entry Panels
- Cable Seals
- J-Source
- PIM Mitigation
- Tape
- Weatherproofing
- Heat Shrink



HANGERS



Stackable Snap-In Hangers

PART#	DESCRIPTION	QUANTITY
L3-STACKSH-12	Stackable Snap-In Hanger for 1/2” Coaxial Cable	Bag of 10
L3-STACKSH-78	Stackable Snap-In Hanger for 7/8” Coaxial Cable	Bag of 10
L3-STACKSH-114	Stackable Snap-In Hanger for 1-1/4” Coaxial Cable	Bag of 10
L3-STACKSH-158	Stackable Snap-In Hanger for 1-5/8” Coaxial Cable	Bag of 10



FIMO Snap-In Hangers

PART#	DESCRIPTION	QUANTITY
L3-SIC-1	1/2” HD FIMO Snap-In Hanger	Bag of 10
L3-SIC-2	7/8” HD FIMO Snap-In Hanger	Bag of 10
L3-SIC-3	1-1/4” HD FIMO Snap-In Hanger	Bag of 10
L3-SIC-4	1-5/8” HD FIMO Snap-In Hanger	Bag of 10



Snap-In Hangers

PART#	DESCRIPTION	QUANTITY
L3-SI-12	Snap-In Hanger for 1/2” Coaxial Cable	Bag of 10
L3-SI-58	Snap-In Hanger for 5/8” Coaxial Cable	Bag of 10
L3-SI-78	Snap-In Hanger for 7/8” Coaxial Cable	Bag of 10
L3-SI-114	Snap-In Hanger for 1-1/4” Coaxial Cable	Bag of 10
L3-SI-158	Snap-In Hanger for 1-5/8” Coaxial Cable	Bag of 10
L3-SI-214	Snap-In Hanger for 2-1/4” Coaxial Cable	Bag of 10

HANGERS/COAX BLOCKS



Butterfly Hangers

PART#	DESCRIPTION	QUANTITY
L3-BH-12	Butterfly Hanger for 1/2” Coaxial Cable	Bag of 10
L3-BH-58	Butterfly Hanger for 5/8” Coaxial Cable	Bag of 10
L3-BH-78	Butterfly Hanger for 7/8” Coaxial Cable	Bag of 10
L3-BH-114	Butterfly Hanger for 1-1/4” Coaxial Cable	Bag of 10
L3-BH-158	Butterfly Hanger for 1-5/8” Coaxial Cable	Bag of 10
L3-BH-214	Butterfly Hanger for 2-1/4” Coaxial Cable	Bag of 10
L3-WGHK38-A	3/8”- 16 x 1” SS Hardware Kits (10 Flat Washers, 10 Bolts, 10 Nuts, 10 Locks)	Bag of 10



Coax Blocks

PART#	DESCRIPTION	QUANTITY
L3-CB-38	3/8” Coax Support Block	Bag of 10
L3-CB-12	1/2” Coax Support Block	Bag of 10
L3-CB-14	1/4” Coax Support Block	Bag of 10
L3-CB-78	7/8” Coax Support Block	Bag of 10
L3-CB-114	1-1/4” Coax Support Block	Bag of 10
L3-CB-158	1-5/8” Coax Support Block	Bag of 10
L3-CB-214	2-1/4” Coax Support Block	Bag of 10
L3-CB-10MM	10mm Coax Support Block	Bag of 10
L3-CB-912MM	9-12mm Coax Support Block	Bag of 10
L3-CB-1316MM	13-16mm Coax Support Block	Bag of 10

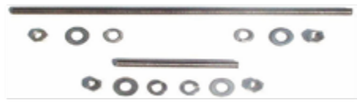


Mini Coax Blocks

PART#	DESCRIPTION	QUANTITY
L3-CB-12-MINI	1/2” Coax Support Block, Miniature	Bag of 10
L3-CB-78-MINI	7/8” Coax Support Block, Miniature	Bag of 10
L3-CB-114-MINI	1-1/4” Coax Support Block, Miniature	Bag of 10
L3-CB-158-MINI	1-5/8” Coax Support Block, Miniature	Bag of 10
L3-CB-214-MINI	2-1/4” Coax Support Block, Miniature	Bag of 10

HARDWARE

Galvanized Rod Kits



PART#	DESCRIPTION
L3-CBHK-GAL-4	3/8” Galvanized Hardware Kit for Coax Blocks – 4” Galvanized Rod
L3-CBHK-GAL-5	3/8” Galvanized Hardware Kit for Coax Blocks – 5” Galvanized Rod
L3-CBHK-GAL-6	3/8” Galvanized Hardware Kit for Coax Blocks – 6” Galvanized Rod
L3-CBHK-GAL-7	3/8” Galvanized Hardware Kit for Coax Blocks – 7” Galvanized Rod
L3-CBHK-GAL-8	3/8” Galvanized Hardware Kit for Coax Blocks – 8” Galvanized Rod
L3-CBHK-GAL-10	3/8” Galvanized Hardware Kit for Coax Blocks – 10” Galvanized Rod
L3-CBHK-GAL-12	3/8” Galvanized Hardware Kit for Coax Blocks – 12” Galvanized Rod

Note: Additional Sizes Available Upon Request

Stainless Steel Rod Kits



PART#	DESCRIPTION
L3-CBHK-SS-4	3/8” Stainless Steel Hardware Kit for Coax Blocks – 4” Stainless Steel Rod
L3-CBHK-SS-5	3/8” Stainless Steel Hardware Kit for Coax Blocks – 5” Stainless Steel Rod
L3-CBHK-SS-6	3/8” Stainless Steel Hardware Kit for Coax Blocks – 6” Stainless Steel Rod
L3-CBHK-SS-7	3/8” Stainless Steel Hardware Kit for Coax Blocks – 7” Stainless Steel Rod
L3-CBHK-SS-8	3/8” Stainless Steel Hardware Kit for Coax Blocks – 8” Stainless Steel Rod
L3-CBHK-SS-10	3/8” Stainless Steel Hardware Kit for Coax Blocks – 10” Stainless Steel Rod
L3-CBHK-SS-12	3/8” Stainless Steel Hardware Kit for Coax Blocks – 12” Stainless Steel Rod

Note: Additional Sizes Available Upon Request

Threaded Rod Safety Caps



PART#	DESCRIPTION	QUANTITY
L3-VSC-38-B	3/8” Vinyl Threaded Rod Safety Caps; Black	Bag of 100
L3-VSC-38-R	3/8” Vinyl Threaded Rod Safety Caps; Red	Bag of 100
L3-VSC-12-R	1/2” Vinyl Threaded Rod Safety Caps; Red	Bag of 100
L3-VSC-58-R	5/8” Vinyl Threaded Rod Safety Caps; Red	Bag of 100
L3-VSC-58-Y	5/8” Vinyl Threaded Rod Safety Caps; Yellow	Bag of 100

GROMMETS









Barrel Cushions

Launch 3 Barrel Cushions

PART#	DESCRIPTION	QUANTITY
L3-HI-12-5-7	1/2” Insert for 5mm - 7mm Cable	Bag of 10
L3-HI-12-10-11	1/2” Insert for 10mm - 11mm Cable	Bag of 10
L3-HI-78-7-11	7/8” Insert for 7mm - 11mm Cables	Bag of 10
L3-HI-78-11-17	7/8” Insert for 11mm - 17mm Cables	Bag of 10
L3-HI-78-6-13	7/8” Insert for 6mm - 13mm Cables	Bag of 10
L3-HI-114-5-7	1-1/4” Insert for 5mm - 7mm Cable	Bag of 10
L3-HI-114-7-11	1-1/4” Insert for 7mm - 11mm Cables	Bag of 10
L3-HI-114-11-17	1-1/4” Insert for 11mm - 17mm Cables	Bag of 10
L3-HI-114-17-20	1-1/4” Insert for 17mm - 20mm Cables	Bag of 10
L3-HI-114-27-29	1-1/4” Insert for 27mm - 29mm Cables	Bag of 10
L3-HI-114-33	1-1/4” Insert for 33mm Cables	Bag of 10
L3-HI-158-22-31	1-5/8” Insert for 22mm - 31mm Cables	Bag of 10
L3-HI-158-34-36	1-5/8” Insert for 34mm - 36mm Cables	Bag of 10
L3-HI-158-39-40	1-5/8” Insert for 39mm - 40mm Cables	Bag of 10
L3-HI-158-44	1-5/8” Insert for 44mm Cables	Bag of 10

Launch 3 Multi Hole Barrel Cushions

PART#	DESCRIPTION	QUANTITY
L3-HI-114-216-27	1-1/4” Insert for (2) 16mm & (2) 7mm Cables	Bag of 10
L3-HI-158-MSF	1-5/8” Insert, Has One Hole for Each 6, 8, 10, 12, 14, & 24mm Cables	Bag of 10
L3-HI-158-412	1-5/8” Insert for (4) 12mm Cables	Bag of 10
L3-HI-158-258	1-5/8” Insert for (2) 5/8” Cables	Bag of 10
L3-HI-158-416	1-5/8” Insert for (4) 16mm Cables	Bag of 10
L3-HI-158-219-19	1-5/8” Insert for (2) 19mm & (1) 9mm Cables	Bag of 10
L3-HI-158-46-212	1-5/8” Insert for (4) 6mm & (2) 12mm Cables	Bag of 10
L3-HI-158-410-46	1-5/8” Insert for (4) 10mm & (4) 6mm Cables	Bag of 10
L3-HI-158-47-311	1-5/8” Insert for (4) 7mm & (3) 11mm Cables	Bag of 10
L3-HI-158-4125-47	1-5/8” Insert for (4) 12.5mm & (4) 7mm Cables	Bag of 10
L3-HI-158-1243-110	1-5/8” Insert for (1) 24.3mm & (1) 10mm Cables	Bag of 10
L3-HI-158-128-110	1-5/8” Insert for (1) 28mm & (1) 10mm Cables	Bag of 10
L3-HI-214-228-110	2-1/4” Insert with One 10mm Hole and Two 27.94mm Holes	Bag of 10

Launch 3 Universal Barrel Cushions

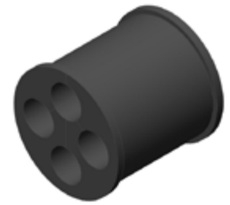
PART#	DESCRIPTION	QUANTITY
L3-UBC-12	Universal Barrel Cushion 3mm for 1/2” Hanger	Bag of 10
L3-UBC-78	Universal Barrel Cushion 4mm to 14mm for 7/8” Hanger	Bag of 10
L3-UBC-114	Universal Barrel Cushion for 14mm to 25mm for 1-1/4” Hanger	Bag of 10
L3-UBC-158	Universal Barrel Cushion for 14mm to 36mm for 1-5/8” Hanger	Bag of 10
L3-UBC-214	Universal Barrel Cushion for 14mm to 45mm for 2-1/4” Hanger	Bag of 10

Launch 3 Multi-Hole Universal Barrel Cushions

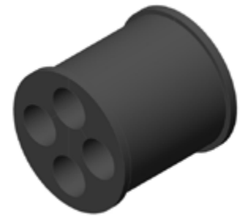
PART#	DESCRIPTION	QUANTITY
L3-UBC-158-7	Universal Barrel Cushion with 7 Holes for 4mm to 9mm for 1-5/8” Hanger	Bag of 10

GROMMETS









Barrel Cushions

CommScope Barrel Cushions

PART#	DESCRIPTION	QUANTITY
HG-5MM-12	Grommet with Single 5mm Hole for 1/2 in Standard or Click-on Hanger	Bag of 10
HG-10MM-12	Grommet with Single 10mm Hole for 1/2 in Standard or Click-on Hanger	Bag of 10
HG-14-78	Grommet with Single 7mm Hole for 7/8 in Standard or Click-on Hanger	Bag of 10
HG-38-78	Grommet with Single 10mm Hole for 7/8 in Standard or Click-on Hanger	Bag of 10
HG-15MM-78	Single Cable Grommet for a 7/8 in Snap-in or Click-on Hanger	Bag of 10
HG-14-114	Grommet with 7mm Hole for 1-1/4 in Standard or Click-on Hanger	Bag of 10
HG-38-114	Grommet with 10mm Hole for 1-1/4 in Standard or Click-on Hanger	Bag of 10
HG-58-114	Grommet with 17mm Hole for 1-1/4 in Standard or Click-on Hanger	Bag of 10
HG-24-114	Grommet with 23.6mm Hole for 1-1/4 in Standard or Click-on Hanger	Bag of 10
HG-33-114	Grommet with 33mm Hole for 1-1/4 in Standard or Click-on Hanger	Bag of 10
HG-27MM-114	Single Cable Grommet with 27mm Hole for a 1-1/4 in. Standard or Click-on Hanger	Bag of 10

CommScope Multi Hole Barrel Cushions

PART#	DESCRIPTION	QUANTITY
HG-091192-158	Grommet with 1x9mm Holes and 2x19mm Holes for 1-5/8 in SnapStack or Click-on Hanger	Bag of 10
HG-064103-114	Grommet with 3x10mm Holes and 4x6mm Holes for 1-1/4 in SnapStack or Click-on Hanger	Bag of 10
HG-164-158	Grommet with 4x16mm Holes - Compatible with CommScope 1-5/8” Hangers	Bag of 10

Rosenberger Barrel Cushions

PART#	DESCRIPTION	QUANTITY
CX602-HA0005	1/2” Insert and One 5-7mm Hole	Bag of 10
CX601-HA0709	1/2” Insert and One 7-9mm Hole	Bag of 10
CX610-HA1012	1/2” Insert and One 10-12mm Hole	Bag of 10
CX603-HA0711	7/8” Insert and One 7-11mm Hole	Bag of 10
CX604-HA1117	7/8” Insert and One 11-17mm Hole	Bag of 10
CX607-HA1711	1-1/4” Insert and One 7-11mm Hole	Bag of 10
CX605-HA1117	1-1/4” Insert and One 11-17mm Hole	Bag of 10
CX608-HA1720	1-1/4” Insert and One 17-20mm Hole	Bag of 10
CX663-HA2430	1-1/4” Insert and One 24-30mm Hole	Bag of 10
CX614-155	1-5/8” Insert and One 24-31mm Hole	Bag of 10
CX648-2526	1-5/8” Insert and One 26mm Hole	Bag of 10
CX651-2829	1-5/8” Insert and One 28mm Hole	Bag of 10
CX616-3437	1-5/8” Insert and One 34-36mm Hole	Bag of 10
CX635-HA3360	1-5/8” Insert and One 33.6mm Hole	Bag of 10
CX681-3878	1-5/8” Insert and One 38.78mm Hole	Bag of 10

Rosenberger Multi Hole Barrel Cushions

PART#	DESCRIPTION	QUANTITY
CX611-HA1010	1-1/4” Insert with Two 10-12mm Holes	Bag of 10
CX625-HA0710	1-1/4” Insert with Two 7mm Holes and Two 10mm Holes	Bag of 10
CX685-2102	1-1/4” Insert with Two 7mm Holes and Two 12.50mm Holes	Bag of 10
CX628-2210	1-5/8” Insert with One 10mm Hole and Two 20mm Holes	Bag of 10
CX696-8212	1-1/4” Insert with Two 7mm Holes and Two 16mm Holes	Bag of 10
CX626-HA1020	1-5/8” Insert with One 10mm Hole and One 20mm Hole	Bag of 10
CX683-1610	1-5/8” Insert with One 10mm Hole and One 24.30mm Hole	Bag of 10
CX684-2610	2-1/4” Insert with One 10mm Hole and One 27.94mm Hole	Bag of 10

ANGLE ADAPTERS



Universal Angle Adapters

PART#	DESCRIPTION	QUANTITY
L3-AA-UI	Stainless Steel Angle Adapter with 3/4” Hole and Hardware	Bag of 10
L3-AA-UI-GAL	Galvanized Angle Adapter with 3/4” Hole; with Stainless Steel Hardware and Insert	Bag of 10



Universal Snap-In Angle Adapters

PART#	DESCRIPTION	QUANTITY
L3-AA-U	Stainless Steel Angle Adapter with 3/4” Hole for Snap In Hangers	Bag of 10
L3-AA-U-GAL	Galvanized Angle Adapter with 3/4” Hole for Snap In Hangers	Bag of 10



3/8” Hole Angle Adapters

PART#	DESCRIPTION	QUANTITY
L3-AA-38	Stainless Steel Angle Adapter with 3/8” Tapped Hole	Bag of 10
L3-AA-38-GAL	Galvanized Angle Adapter with 3/8” Tapped Hole	Bag of 10



Inserts

PART#	DESCRIPTION	QUANTITY
L3-INSERT-38	3/8” Insert with Hardware	Bag of 10

STAND OFF ADAPTERS

3-Way Stand Off Adapters

PART#	DESCRIPTION	QUANTITY
L3-USO-34	3-Way Snap-In Stand-Off Adapter, (3) 3/4” Hole	Bag of 10
L3-USO-R230	3-Way Snap-In Stand-Off Adapter with 2-3” Stainless Steel Hose Clamps Round Members	Bag of 10
L3-USO-R340	3-Way Snap-In Stand-Off Adapter with 3-4” Stainless Steel Hose Clamps Round Members	Bag of 10
L3-USO-R350	3-Way Snap-In Stand-Off Adapter with 3-5” Stainless Steel Hose Clamps Round Members	Bag of 10



Snap-In Stand Off Adapter

PART#	DESCRIPTION	QUANTITY
L3-SA-U	2”-3” Universal Stand Off Adapter with 3/4” Hole	Bag of 10



3/8” Hole Stand Off Adapter

PART#	DESCRIPTION	QUANTITY
L3-SA-38	2”-3” Stand Off Adapter with 3/8” Tapped Hole	Bag of 10



Universal Angle Adapter Insert

PART#	DESCRIPTION	QUANTITY
L3-UAAI	Universal Angle Adapter Square Insert, 3/4” - 3/8” Threaded Hole	Bag of 10



ROUND MEMBER ADAPTERS/ZIP TIES



Hose Clamps Round Member Adapters

PART#	DESCRIPTION	QUANTITY
L3-RM-A100	Stainless Steel Hose Clamps, 1”-2”	Bag of 10
L3-RM-A200	Stainless Steel Hose Clamps, 2”-3”	Bag of 10
L3-RM-A210	Stainless Steel Hose Clamps, 2”-10”	Bag of 10
L3-RM-A260	Stainless Steel Hose Clamps, 2”-6”	Bag of 10
L3-RM-A280	Stainless Steel Hose Clamps, 2”-8”	Bag of 10
L3-RM-A300	Stainless Steel Hose Clamps, 3”-4”	Bag of 10
L3-RM-A350	Stainless Steel Hose Clamps, 3”-5”	Bag of 10
L3-RM-A500	Stainless Steel Hose Clamps, 5”-6”	Bag of 10
L3-RM-A680	Stainless Steel Hose Clamps, 6”-8”	Bag of 10
L3-RM-A1012	Stainless Steel Hose Clamps, 10”-12”	Bag of 10
L3-RM-A400	Stainless Steel Hose Clamps, 4”-5”	Bag of 10



UV Black Zip Ties

PART#	DESCRIPTION	QUANTITY
L3-ZT-5x180	180mm x 4.5mm x 1.2mm (7”) 50lb. Test	Bag of 100
L3-ZT-5x280	280mm x 4.5mm x 1.2mm (11”) 50lb. Test	Bag of 100
L3-ZT-5x350	350mm x 4.5mm x 1.2mm (14”) 50lb. Test	Bag of 100
L3-ZT-5x430	430mm x 4.7mm x 1.3mm (17”) 50lb. Test	Bag of 100
L3-ZT-8x400	400mm x 7.5mm x 1.45mm (14”) 120lb. Test	Bag of 100
L3-ZT-8x450	450mm x 7.5mm x 1.45mm (18”) 120lb. Test	Bag of 100
L3-ZT-8x609	609mm x 8.76mm x 1.45mm (24”) 175lb. Test	Bag of 100



Stainless Steel Zip Ties

PART#	DESCRIPTION	QUANTITY
L3-ZT-SS-7	Stainless Steel Zip Ties 203mm x 4.5mm x 0.25mm (26” x 3/16”)	Bag of 100
L3-ZT-SS-14	Stainless Steel Zip Ties 355mm x 4.5mm x 0.25mm (14” x 3/16”)	Bag of 100
L3-ZT-SS-26	Stainless Steel Zip Ties 660mm x 8mm x 0.25mm (26” x 3/16”)	Bag of 100

BANDING



Banding

PART#	DESCRIPTION	QUANTITY
L3-SSB-34	Stainless Steel Banding, 3/4” x .03”	100ft Roll
L3-SSB-12	Stainless Steel Banding, 1/2” x .03”	100ft Roll
L3-SSB-1	Stainless Steel Banding, 1” x .044”	100ft Roll
L3-SSB-114	Stainless Steel Banding, 1-1/4” x .044”	100ft Roll
L3-SSB-TOOL	Light Duty Tightening Tool for Steel Banding	Each



Banding Buckles

PART#	DESCRIPTION	QUANTITY
L3-BB-34	3/4” Earlock Buckles	Bag of 100
L3-BB-12	1/2” Earlock Buckles	Bag of 100
L3-BB-1	1” Earlock Buckles	Bag of 100



Cable Tie Wraps

PART#	DESCRIPTION	QUANTITY
L3-VEL-050x8-BLACK	1/2” x 8” Cable Tie Wrap	Bag of 100
L3-VEL-050x12-BLACK	1/2” x 12” Cable Tie Wrap	Bag of 100
L3-VEL-075x8-BLACK	3/4” x 8” Cable Tie Wrap	Bag of 100
L3-VEL-075x12-BLACK	3/4” x 12” Cable Tie Wrap	Bag of 100



Hook and Loop Rolls

PART#	DESCRIPTION	QUANTITY
L3-VEL-050x75-BLACK	1/2” Roll of Hook and Loop, Black	75ft Roll
L3-VEL-075x75-BLACK	3/4” Roll of Hook and Loop, Black	75ft Roll
L3-VEL-050x75-BROWN	1/2” Roll of Hook and Loop, Brown	75ft Roll
L3-VEL-050x75-RED	1/2” Roll of Hook and Loop, Red	75ft Roll

HOISTING GRIPS/CONDUIT HANGERS



Lace-Up Hoisting Grips

PART#	DESCRIPTION
L3-HG-14	1/4” Lace-Up Hoisting Grip
L3-HG-38	3/8” Lace-Up Hoisting Grip
L3-HG-12	1/2” Lace-Up Hoisting Grip
L3-HG-58	5/8” Lace-Up Hoisting Grip
L3-HG-78	7/8” Lace-Up Hoisting Grip
L3-HG-114	1-1/4” Lace-Up Hoisting Grip
L3-HG-158	1-5/8” Lace-Up Hoisting Grip
L3-HG-214	2-1/4” Lace-Up Hoisting Grip



Pre-Laced Hoisting Grips

PART#	DESCRIPTION
L3-HG-PL-14	1/4” Pre-Laced Hoisting Grip
L3-HG-PL-38	3/8” Pre-Laced Hoisting Grip
L3-HG-PL-12	1/2” Pre-Laced Hoisting Grip
L3-HG-PL-58	5/8” Pre-Laced Hoisting Grip
L3-HG-PL-78	7/8” Pre-Laced Hoisting Grip
L3-HG-PL-114	1-1/4” Pre-Laced Hoisting Grip
L3-HG-PL-158	1-5/8” Pre-Laced Hoisting Grip
L3-HG-PL-214	2-1/4” Pre-Laced Hoisting Grip



Conduit Hanger - Zinc Plated Steel

PART#	DESCRIPTION
L3-CH-12	1/2” Conduit Hanger with Nut and Bolt - Zinc Plated Steel
L3-CH-34	3/4” Conduit Hanger with Nut and Bolt - Zinc Plated Steel
L3-CH-1	1” Conduit Hanger with Nut and Bolt - Zinc Plated Steel
L3-CH-114	1-1/4” Conduit Hanger with Nut and Bolt - Zinc Plated Steel
L3-CH-112	1-1/2” Conduit Hanger with Nut and Bolt - Zinc Plated Steel
L3-CH-2	2” Conduit Hanger with Nut and Bolt - Zinc Plated Steel
L3-CH-212	2-1/2” Conduit Hanger with Nut and Bolt - Zinc Plated Steel
L3-CH-3	3” Conduit Hanger with Nut and Bolt - Zinc Plated Steel
L3-CH-4	4” Conduit Hanger with Nut and Bolt - Zinc Plated Steel



Conduit Hanger - Stainless Steel

PART#	DESCRIPTION
L3-CH-34-SS	3/4” Conduit Hanger with Nut and Bolt - Stainless Steel
L3-CH-1-SS	1” Conduit Hanger with Nut and Bolt - Stainless Steel
L3-CH-2-SS	2” Conduit Hanger with Nut and Bolt - Stainless Steel
L3-CH-212-SS	2-1/2” Conduit Hanger with Nut and Bolt- Stainless Steel

GROUND KITS



Ground Kits

Tinned Copper

PART#	DESCRIPTION
L3-TGK-12	1/2” Tinned Copper Grounding Kit with 5’ Lead
L3-TGK-78	7/8” Tinned Copper Grounding Kit with 5’ Lead
L3-TGK-114	1-1/4” Tinned Copper Grounding Kit with 5’ Lead
L3-TGK-158	1-5/8” Tinned Copper Grounding Kit with 5’ Lead

Clip On Ground Kits - Tinned Copper

PART#	DESCRIPTION
L3-TGK-12C	1/2” Clip On, Tinned Copper Grounding Kit with 4’ Lead
L3-TGK-78C	7/8” Clip On, Tinned Copper Grounding Kit with 4’ Lead
L3-TGK-114C	1-1/4” Clip On, Tinned Copper Grounding Kit with 4’ Lead
L3-TGK-158C	1-5/8” Clip On, Tinned Copper Grounding Kit with 4’ Lead



Clip On Ground Kits - Copper

PART#	DESCRIPTION
L3-CGK-12C	1/2” Clip On, Copper Grounding Kit with 5’ Lead
L3-CGK-78C	7/8” Clip On, Copper Grounding Kit with 5’ Lead
L3-CGK-114C	1-1/4” Clip On, Copper Grounding Kit with 5’ Lead
L3-CGK-158C	1-5/8” Clip On, Copper Grounding Kit with 5’ Lead



Universal Ground Kits

PART#	DESCRIPTION
L3-TGK-U-MINI	Universal Ground Kit 1/4” to 5/8” with 5’ Lead
L3-TGK-U	Universal Tinned Ground Kit, 1/2” - 2-1/4” with 5’ UA Lead & Hardware

BOOT ASSEMBLIES/CUSHION INSERTS













Boot Assemblies

PART#	DESCRIPTION
L3-BA-XX	4” Boot Without Insert
L3-BA-5X	5” Boot Without Insert

4” Cushion Inserts

PART#	DESCRIPTION
L3-CI-1-38	4” Cushion Insert, 1 Hole for 3/8”
L3-CI-3-38	4” Cushion Insert, 3 Hole for 3/8”
L3-CI-1-12	4” Cushion Insert, 1 Hole for 1/2”
L3-CI-2-12	4” Cushion Insert, 2 Hole for 1/2”
L3-CI-3-12	4” Cushion Insert, 3 Hole for 1/2”
L3-CI-4-12	4” Cushion Insert, 4 Hole for 1/2”
L3-CI-9-12	4” Cushion Insert, 9 Hole for 1/2”
L3-CI-1-58	4” Cushion Insert, 1 Hole for 5/8”
L3-CI-1-78	4” Cushion Insert, 1 Hole for 7/8”
L3-CI-2-78	4” Cushion Insert, 2 Hole for 7/8”
L3-CI-3-78	4” Cushion Insert, 3 Hole for 7/8”
L3-CI-4-78	4” Cushion Insert, 4 Hole for 7/8”
L3-CI-1-114	4” Cushion Insert, 1 Hole for 1-1/4”
L3-CI-1-158	4” Cushion Insert, 1 Hole for 1-5/8”
L3-CI-1-214	4” Cushion Insert, 1 Hole for 2-1/4”

Blank Cushion

PART#	DESCRIPTION
L3-CI-B	4” Cushion Insert, Solid Insert (No Hole)

ENTRY PANELS





Plugs

PART#	DESCRIPTION	QUANTITY
L3-PLUG-38	3/8” Insert Plugs	Bag of 5
L3-PLUG-12	1/2” Insert Plugs	Bag of 5
L3-PLUG-78	7/8” Insert Plugs	Bag of 5
L3-PLUG-114	1-1/4” Insert Plugs	Bag of 5
L3-PLUG-158	1-5/8” Insert Plugs	Bag of 5

Entry Panels

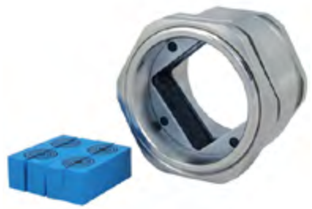
PART#	DESCRIPTION
L3-EPP-1x1A	1 Port Panel 5” x 5”
L3-EPP-1x1B	1 Port Panel 7” x 7”
L3-EPP-1x2	2 Port Panel 1’ 3-1/2” x 9-1/2”
L3-EPP-1x3	3 Port Panel 1’ 8” x 9-1/2”
L3-EPP-1x4A	4 Port Panel. 2’ 1-1/2” x 9-1/2”
L3-EPP-1x6	6 Port Panel 3’ 1/2” x 9-1/2”
L3-EPP-2x2A	4 Port Panel 11” x 11”
L3-EPP-2x2B	4 Port Panel 1’ 5-1/2” x 1’ 5-1/2”
L3-EPP-2x3	6 Port Panel 1’ 11” x 1’ 5-1/2”
L3-EPP-2x4	8 Port Panel 2’ 1-1/2” x 1’ 5-1/2”
L3-EPP-2x6	12 Port Panel 3’ 3-1/2” x 1’ 5-1/2”
L3-EPP-3x3	9 Port Panel 1’ 11” x 1’ 11”
L3-EPP-3x4	12 Port Panel 2’ 1-1/2” x 2’ 1-1/2”
L3-EPP-4x4	16 Port Panel 2’ 1-1/2” x 2’ 1-1/2”
L3-EPP-4x6	24 Port Panel 3’ 2-1/2” x 2’ 7”
L3-EPP-6x6	36 Port Panel 3’ 3-1/2” x 3’ 5-1/2”

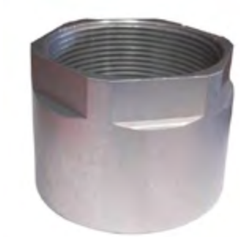
Port Caps

PART#	DESCRIPTION
L3-EPP-CAP	Entry Port Panel Cap 4”



ROXTEC CABLE SEALS





Roxtec Seals for Cables

PART#	DESCRIPTION
CRL4/1	4” Entry Single Seal for .945” thru 2.126” OD
CRL4/4	4” Entry Single Seal for 4 Cables .394” thru 1.142” OD
CRL4/5	4” Seal for 5 Cables, (3) Holes .138” thru .65” & (2) Holes .394” thru 1.142” OD
CRL4/9	4” Seal for 9 Cables .138” thru .65” OD
CRL5/4	5” Seal for 4 Cables .433” thru 1.142” OD
CRL5/5	5” Seal for 5 Cables, (3) Holes .138” thru .65” & (2) Holes .394” thru 1.142” OD
RGM63/4	Cable/Pipe Seal Kit, 4-Cables 3.5-16.5mm, 74-51mm Depth
RGM63/9	Cable/Pipe Seal Kit, 9-Cables 3.5-10.5mm, 74-51mm Depth
5X81000000087	Coupler, Female 63mm x 2” Nickel Plate Aluminum



Roxtec Conduit Seal Kits

PART#	DESCRIPTION
102620	2” Cable Entry Seal for Inner Duct/Flex Tubing for 1 Cable
102621	2” Cable Entry Seal for Inner Duct/Flex Tubing for 4 Cable
102622	2” Cable Entry Seal for Inner Duct/Flex Tubing for 9 Cable

J-SOURCE





J-Source Connections

PART#	DESCRIPTION
JS007-1YST	Y Connector for 1” Non-Metallic Liquid Tight Conduit
JS007-2YST	Y Connector for 2” Non-Metallic Liquid Tight Conduit
JS005-M32-1INT	Female to Female Adapter for RRH to 1 Inch Seal Tight
JS005-M32-34NPT	Female to Female Adapter for RRH To 3/4 Inch Seal Tight
JS005-34NOK-RV2	Female to Female Adapter for Nokia 474283A.101 to 3/4 Inch Seal Tight Connector
JS005-1NOK-RV2	Female to Female Adapter for Nokia 474283A.101 to 1 Inch Seal Tight Connector
JS006-1FBT-1ST	Fiber Conduit Termination 1 Hole for 1 Inch Seal Tight, Kit
JS006-2FBT-1ST	Fiber Conduit Termination 2 Hole, Kit
JS003-RRHOV-C	Oval Connector for RRHC (Squid)
JS002-M32-NPT	Male to Female NPT Adapter for Squid
JS001-ALRC-RC	RC Connector for 1” Conduit-Aluminum RRH



J-Source Outdoor Boxes

PART#	DESCRIPTION
JS18188HCFM	Hinged Cover Fiber Box Enclosure, SS Latches, 18 X 18 X 8
12128FM4SEC	Outdoor Fiber Management Box, Four Sector, 12 x 12 x 8

PIM MITIGATION



Fiber Cleaners

PART#	DESCRIPTION
L3-CLEBOX	Compact Cleaning Box Type A with White Tape
L3-CLEBOX-CART	Replacement Cartridge for CLEBOX Type White Tape
L3-ONECLICK-MPO	Cleaning Pen for SM/MM MPO/MTP Connectors 600 Cleans
L3-ONECLICK-125MM	One Click Cleaning Pen 1.25mm LC/MU 800 Cleans
L3-ONECLICK-250MM	One Click Cleaning Pen 2.5mm SC/ST/FC 800 Cleans
L3-SQR-PEN	SqR Pad with Fiber Wash Pen



SnapTak PIM Free Polymer Hangers

PART#	DESCRIPTION	QUANTITY
L3-PIM-SSH47	PIM-Guard Adjustable Hanger for 4.0mm to 7.0mm Cable	Bag of 10
L3-PIM-SSH710	PIM-Guard Adjustable Hanger for 7.1mm to 10.0mm Cable	Bag of 10
L3-PIM-SSH1014	PIM-Guard Adjustable Hanger for 10.1mm to 14.0mm Cable	Bag of 10
L3-PIM-SSH1416	PIM-Guard Adjustable Hanger for 14.1mm to 16.0mm Cable	Bag of 10



Universal PIM

PART#	DESCRIPTION	QUANTITY
L3-PIM-USO-34	Universal PIM 3 Way Stand-Off Adapter with 3/4” Hole	Bag of 10



Universal PIM Mini

PART#	DESCRIPTION	QUANTITY
L3-PIM-MINI-USO-534	Universal PIM 5 Way Stand-Off Adapter with 3/4” Hole	Bag of 10
900945-10	ConcealFab PIM Shield Snap-in Adapter, Cube, 5 Position	Bag of 10



PIM Free Hanger Adapter

PART#	DESCRIPTION	QUANTITY
L3-PIM-SA1	PIM-Free, Composite Snap-in Hanger Adapter	Bag of 10

PIM MITIGATION



PIM Free Banding

PART#	DESCRIPTION	QUANTITY
L3-PIMB-1250	Cable Banding, Bulk, 1/2 in	50 ft Reel



PIM Free Locking Heads

PART#	DESCRIPTION	QUANTITY
L3-PIMB-LH	PIM-Free Locking Heads for Cable Banding	Bag of 25



PIM Free Cable Straps

PART#	DESCRIPTION	QUANTITY
L3-PIM-ZT-16-50	16” PIM Shield Cable Strap Acetal Locking Head Included	Bag of 50
L3-PIM-ZT-27-25	27” PIM Shield Cable Strap Acetal Locking Head Included	Bag of 25

PIM Shield Cable Support Straps

PART#	MANUFACTURER	DESCRIPTION	QUANTITY
900443-16-50	ConcealFab	PIM Shield Cable Strap, Acetal, 1/2 IN x 16 IN	Bag of 50 (Locking Head Included)
900443-27-25	ConcealFab	PIM Shield Cable Strap, Acetal, 1/2 IN x 27 IN	Bag of 25 (Locking Head Included)



PIM Free Banding Tools

PART#	DESCRIPTION	QUANTITY
L3-PIMB-IT	Installation Tool for Cable Banding L3-PIMB-1250 and Locking Heads L3-PIMB-LH	Each

PIM MITIGATION



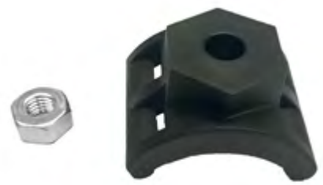
PIM Tape

PART#	MANUFACTURER	DESCRIPTION
008587-06-25-B	ConcealFab	PIM Tape, 6-inch x 25-FT roll, black
008587-06-25-W	ConcealFab	PIM Tape, 6-inch x 25-FT roll, white
008587-12-25-B	ConcealFab	PIM Tape, 12-inch x 25-FT roll, black
008587-12-25-W	ConcealFab	PIM Tape, 12-inch x 25-FT roll, white



PIM Shield Cable Support Brackets

PART#	MANUFACTURER	DESCRIPTION	QUANTITY
009718-01-10	ConcealFab	Cable Support Bracket, Small	Bag of 10
009718-02-10	ConcealFab	Cable Support Bracket, Large	Bag of 10



PIM Shield Round Member Base

PART#	MANUFACTURER	DESCRIPTION	QUANTITY
900209-10	ConcealFab	PIM Shield cable support base with large head nut, SS	Bag of 10



PIM Shield Stainless-Steel Threaded Rod Kits

PART#	MANUFACTURER	DESCRIPTION	QUANTITY
900210-10	ConcealFab	PIM Shield threaded rod kit, SS, 3/8” x 2-in	Bag of 10
900211-10	ConcealFab	PIM Shield threaded rod kit, SS, 3/8” x 6-in	Bag of 10
900212-10	ConcealFab	PIM Shield threaded rod kit, SS, 3/8” x 8-in, SS	Bag of 10
900381-10	ConcealFab	PIM Shield Threaded Rod Kit, SS, 3/8” X 12-in	Bag of 10

PIM MITIGATION

PIM Shield Snap-in Support, 4-Position

PART#	MANUFACTURER	DESCRIPTION	QUANTITY
900351-10	ConcealFab	PIM Shield Cable Support Bar, 4 Position, SS	Bag of 10



PIM Shield Snap-in Support, 13-Position

PART#	MANUFACTURER	DESCRIPTION
900352-01	ConcealFab	PIM Shield Cable Support Bar, Pole Mount Kit, 13 Position
900352-02	ConcealFab	PIM Shield Cable Support Bar, Pole Mount Kit, 13 Position, Extended Rang
900354	ConcealFab	PIM Shield Cable Support, Extra Bar Kit, 13 Position
901166-02-3	ConcealFab	PIM Shield Cable Support Bar, Pole Mount Kit, 26 Position, Extended Range, 3 PK
901167-02-3	ConcealFab	PIM Shield Cable Support Bar, Pole Mount Kit, 44 Position, Extended Range, 3 PK



PIM Shield Snap-in Support, 22-Position

PART#	MANUFACTURER	DESCRIPTION
900353-01	ConcealFab	PIM Shield Cable Support Bar, Pole Mount Kit, 22 Position
900353-02	ConcealFab	PIM Shield Cable Support Bar, Pole Mount Kit, 22 Position, Extended Range
900355	ConcealFab	PIM Shield Cable Support, Extra Bar Kit, 22 Position



PIM Shield Rail Pole Mounting Kits

PART#	MANUFACTURER	DESCRIPTION
900356	ConcealFab	PIM Shield Cable Support Rail, Pole Mount Kit, 12-inch
900357	ConcealFab	PIM Shield Cable Support Rail, Pole Mount Kit, 24-inch



PIM MITIGATION



PIM Shield Rail Material & Attachments

PART#	MANUFACTURER	DESCRIPTION
900358	ConcealFab	PIM Shield Saddle Bracket Kit With Tabs, Galvanized
900363-6	ConcealFab	PIM Shield Cable Support Rail, 6FT (no hardware)
900588	ConcealFab	PIM Shield Rail, Cross Kit, SS



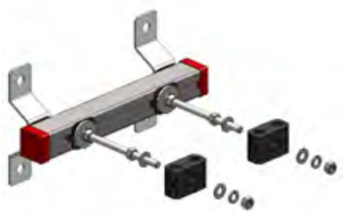
PIM Shield Rail - Extra Rail Kits

PART#	MANUFACTURER	DESCRIPTION
900359-12	ConcealFab	PIM Shield Rail Kit, 12-inch, with 2x 900360 channel runners
900359-24	ConcealFab	PIM Shield Rail Kit, 24-inch, with 2x 900360 channel runners
900731-12	ConcealFab	PIM Shield Rail Kit, 12-inch, with 2x 900711 channel runners
900731-24	ConcealFab	PIM Shield Rail Kit, 24-inch, with 2x 900711 channel runners



PIM Shield Rail Channel Runner Kits

PART#	MANUFACTURER	DESCRIPTION	QUANTITY
900360-10	ConcealFab	PIM Shield Channel Runner Kit, Galvanized, M10 x 30mm	Bag of 10
900589-10	ConcealFab	PIM Shield Channel Runner Kit, SS, M10 x 30mm	Bag of 10
900711-10	ConcealFab	PIM Shield Channel Runner Kit, Galvanized, 3/8-inch	Bag of 10
900362-10	ConcealFab	PIM Shield Channel Runner Kit, SS, 3/8-inch	Bag of 10



PIM Shield Rail Wall Mount Brackets

PART#	MANUFACTURER	DESCRIPTION
900361	ConcealFab	PIM Shield Cable Support Rail, Wall Mount Brackets

PIM MITIGATION



External PIM Sources, 700 MHz

PART#	MANUFACTURER	DESCRIPTION
900643	ConcealFab	PIM Source Assembly, 700 MHz
900645	ConcealFab	PIM Source Assembly, Isotropic, 700 MHz



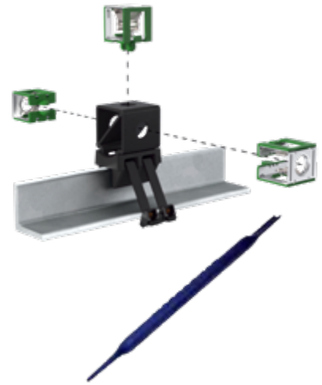
PIM Shield Torque Wrenches

PART#	MANUFACTURER	DESCRIPTION
901039	ConcealFab	Torque Wrench, Fixed, 9/16-IN Head, 4 FT-LB
900053	ConcealFab	Torque Wrench, Fixed, 9/16-IN Head, 10 FT-LB
900412	ConcealFab	Torque Wrench, Fixed, 17mm Head, 15 FT-LB
900413	ConcealFab	Torque Wrench, Fixed, 3/4-IN Head, 20 FT-LB



PIM Shield Cable Strap Tensioning Tool

PART#	MANUFACTURER	DESCRIPTION
900442	ConcealFab	Installation tool, PIM Shield Cable Strap



PIM Shield Universal Mounting System

PART#	MANUFACTURER	DESCRIPTION	QUANTITY
900638-10	ConcealFab	PIM Shield Universal Base, Round Member Adapter	Bag of 10
900639-10	ConcealFab	PIM Shield Universal Base, Angle Adapter, 1/4-in	Bag of 10
900644-10	ConcealFab	Connector cleaning tools	Bag of 10
900644-100	ConcealFab	Connector cleaning tools	Bag of 100

PIM MITIGATION



PIM Shield Galvanized Steel Threaded Rod Kits

PART#	MANUFACTURER	DESCRIPTION	QUANTITY
900714-10	ConcealFab	PIM Shield threaded rod kit, Galvanized, 3/8” x 6.5-in	Bag of 10
900715-10	ConcealFab	PIM Shield threaded rod kit, Galvanized, 3/8” x 9-in	Bag of 10



PIM Shield Round Member Trapezoid

PART#	MANUFACTURER	DESCRIPTION	QUANTITY
900860-10	ConcealFab	PIM Shield Snap-in Adapter, Trapezoid, 3 Position	Bag of 10



PIM Shield Snap-in Adapter, 1-Position

PART#	MANUFACTURER	DESCRIPTION	QUANTITY
900939-10	ConcealFab	PIM Shield Snap-in Adapter, 1 Position	Bag of 10



PIM Foil

PART#	MANUFACTURER	DESCRIPTION
900964-18-100	ConcealFab	PIM Foil, 18-inch x 100-FT roll
900964-36-100	ConcealFab	PIM Foil, 36-inch x 100-FT roll
900964-KIT-101	ConcealFab	PIM Foil Kit, 3x 36-inch, 2x 18-inch
901067	ConcealFab	PIM Foil Soft Case

PIM MITIGATION

PIM Shield RF Safety Sign Support

PART#	MANUFACTURER	DESCRIPTION	QUANTITY
901031-10	ConcealFab	PIM Shield RF Safety Sign Support	Bag of 10
901034	ConcealFab	PIM Shield RF Safety Sign Support Kit, w/straps	



PIM Shield Cable Support Bar, 4 Position, With Plastic Base

PART#	MANUFACTURER	DESCRIPTION
901041	ConcealFab	PIM Shield Cable Support Bar, 4 Position, SS, with Plastic Base



PIM Shield Multi-Function Mounting System

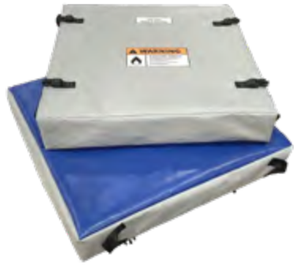
PART#	MANUFACTURER	DESCRIPTION	QUANTITY
901043-10	ConcealFab	PIM Shield Multi-Function Cable Support Base, SS	Bag of 10
901044-10	ConcealFab	PIM Shield Multi-Function Snap-in Adapter, 1 Position	Bag of 10
901045-10	ConcealFab	PIM Shield Multi-Function Snap-in Adapter, 2 Position	Bag of 10

PIM Mitigation Paint and Caulk

PART#	MANUFACTURER	DESCRIPTION
901087-0	ConcealFab	PIM Shield PIM Mitigation Paint, 1 Quart
901087-0-PKG	ConcealFab	PIM Shield PIM Mitigation Paint, 1 Quart, w/protective packaging
901087-1	ConcealFab	PIM Shield PIM Mitigation Paint, 1 Gallon
901087-1-PKG	ConcealFab	PIM Shield PIM Mitigation Paint, 1 Gallon, w/protective packaging
901087-5	ConcealFab	PIM Shield PIM Mitigation Paint, 5 Gallon
901088	ConcealFab	PIM Seal PIM Mitigation Caulk, 10.1 oz tube



PIM MITIGATION



PIM Absorber Kits

PART#	MANUFACTURER	DESCRIPTION
901124-2424	ConcealFab	PIM Absorber Pad, Front, 24 x 24 inch
901124-BLKT	ConcealFab	PIM Absorber Kit, Front, Blanket
901124-BNGE	ConcealFab	PIM Absorber Kit, Front, Bungee kit, 4 pack
901124-BUNDLE	ConcealFab	Absorber Kit Bundle, Front, Back 1-inch, Side Blanket, 2x Soft Case
901124-STRP	ConcealFab	PIM Absorber Kit, Front, Strap
901125-1224	ConcealFab	PIM Absorber Pad, Back, 12 x 24 x 2 inch
901125-2424	ConcealFab	PIM Absorber Pad, Back, 24 x 24 x 2 inch
901162-1224	ConcealFab	PIM Absorber Pad, Back, 12 x 24 x 1 inch
901162-2424	ConcealFab	PIM Absorber Pad, Back, 24 x 24 x 1 inch
901124	ConcealFab	PIM Absorber Kit, Front
901125	ConcealFab	PIM Absorber Kit, Back, 2-inch
901162	ConcealFab	PIM Absorber Kit, Back, 1-inch
901230	ConcealFab	Absorber Kit Soft Case



PIM Shield Cable Support Blocks

PART#	MANUFACTURER	DESCRIPTION	QUANTITY
PSCB-0405-10	ConcealFab	PIM Shield Cable Block, 4.5 to 5.5 mm	Bag of 10
PSCB-0608-10	ConcealFab	PIM Shield Cable Block, 6 to 8 mm	Bag of 10
PSCB-0809-10	ConcealFab	PIM Shield Cable Block, 8 to 9 mm	Bag of 10
PSCB-1011-10	ConcealFab	PIM Shield Cable Block, 10 to 11 mm	Bag of 10
PSCB-1213-10	ConcealFab	PIM Shield Cable Block, 12 to 13 mm	Bag of 10
PSCB-1314-10	ConcealFab	PIM Shield Cable Block, 13 to 14 mm (1/2-in Hi-Flex)	Bag of 10
PSCB-1517-10	ConcealFab	PIM Shield Cable Block, 15.5 to 17 mm (1/2-in)	Bag of 10
PSCB-2123-10	ConcealFab	PIM Shield Cable Block, 21 to 23 mm (5/8-in)	Bag of 10
PSCB-2728-10	ConcealFab	PIM Shield Cable Block, 27 to 28 mm (7/8-in)	Bag of 10
PSCB-3940-10	ConcealFab	PIM Shield Cable Block, 39 to 40 mm (1-1/4-in)	Bag of 10
PSCB-5052-10	ConcealFab	PIM Shield Cable Block, 50 to 52 mm (1-5/8-in)	Bag of 10

PIM MITIGATION



PIM Shield Cable Cushions

PART#	MANUFACTURER	DESCRIPTION	QUANTITY
PSCC-1001-10	ConcealFab	PIM Shield Cable Cushion, 4.5 to 6.5 mm, Blue	Bag of 10
PSCC-1002-10	ConcealFab	PIM Shield Cable Cushion, 6.6 to 8.5 mm, Gray	Bag of 10
PSCC-1003-10	ConcealFab	PIM Shield Cable Cushion, 8.6 to 10.5 mm, Black	Bag of 10
PSCC-2001-10	ConcealFab	PIM Shield Cable Cushion, 10.6 to 12.5 mm, Orange	Bag of 10
PSCC-2002-10	ConcealFab	PIM Shield Cable Cushion, 12.6 to 15.5 mm, Black	Bag of 10
PSCC-2003-10	ConcealFab	PIM Shield Cable Cushion, 15.6 to 17.5 mm, Gray	Bag of 10
PSCC-4001-10	ConcealFab	PIM Shield Cable Cushion, 19.6 to 30.3 mm, Black	Bag of 10



PIM Shield Hybrid Snap-ins

PART#	MANUFACTURER	DESCRIPTION	QUANTITY
PSHS-1319-10	ConcealFab	PIM Shield Hybrid Snap-In, 13 to 19 mm, (1/2-in)	Bag of 10
PSHS-2630-10	ConcealFab	PIM Shield Hybrid Snap-In, 26 to 30 mm, (7/8-in)	Bag of 10
PSHS-3642-10	ConcealFab	PIM Shield Hybrid Snap-In, 36 to 42 mm, (1-1/4-in)	Bag of 10
PSHS-4852-10	ConcealFab	PIM Shield Hybrid Snap-In, 48 to 52 mm, (1-5/8-in)	Bag of 10



PIM Shield Plastic Snap-ins

PART#	MANUFACTURER	DESCRIPTION	QUANTITY
PSPS-0407-10	ConcealFab	PIM Shield Plastic Snap-in, 4 to 7 mm	Bag of 10
PSPS-0710-10	ConcealFab	PIM Shield Plastic Snap-in, 7 to 10 mm	Bag of 10
PSPS-1014-10	ConcealFab	PIM Shield Plastic Snap-In, 10 to 14 mm	Bag of 10
PSPS-1417-10	ConcealFab	PIM Shield Plastic Snap-In, 14 to 17 mm	Bag of 10

PIM MITIGATION



PIM Blankets

ConcealFab's PIM Blankets are temporary RF barriers used to suppress PIM sources during the PIM Hunting process.

Key Features:

- Low PIM
- >30 dB PIM attenuation typical
- Integrated tie-down loops
- Durable and weatherproof

PART#	MANUFACTURER	DESCRIPTION
007640-012012	ConcealFab	PIM Blanket, 12-IN x 12-IN
007640-024006	ConcealFab	PIM Blanket, 24-IN x 6-IN
007640-024012	ConcealFab	PIM Blanket, 24-IN x 12-IN
007640-030030	ConcealFab	PIM Blanket, 30-IN x 30-IN
007640-048006	ConcealFab	PIM Blanket, 48-IN x 6-IN
007640-048012	ConcealFab	PIM Blanket, 48-IN x 12-IN
007640-060030	ConcealFab	PIM Blanket, 60-IN x 30-IN
007640-060060	ConcealFab	PIM Blanket, 60-IN x 60-IN
007640-120060	ConcealFab	PIM Blanket, 120-IN x 60-IN
007640-240008	ConcealFab	PIM Blanket, 240-IN x 8-IN
007640-KIT-101	ConcealFab	PIM Blanket Kit, 2x 120x60, 2x 60x60, 2x 60x30, 2x 30x30
007640-KIT-102	ConcealFab	PIM Blanket Kit, 3x 120x60, 2x 60x60
007640-KIT-103	ConcealFab	PIM Blanket Kit, 4x 120x60
007640-KIT-104	ConcealFab	PIM Blanket Kit, 8x 60x60
007640-KIT-201	ConcealFab	PIM Blanket Kit, 4x 120x60, 4x 60x60, 4x 60x30, 4x 30x30
007640-KIT-202	ConcealFab	PIM Blanket Kit, 6x 120x60, 3x 60x60
007640-KIT-203	ConcealFab	PIM Blanket Kit, 5x 120x60, 5x 60x60

TAPE/WEATHERPROOFING

Black Electrical Tape



PART#	DESCRIPTION
L3-1700-BLACK	TEMFLEX Electrical Tape, Black, 3/4" x 66'
L3-33+SUPER	Super 33+ Vinyl Electrical Tape, Black, 3/4" x 66'
L3-SUPER-88	Super 88 Black Electrical Tape, Black, 3/4" x 66'
L3-TAPE-2	2" UL Listed Black Tape

Colored Tape – 35 Series



PART#	DESCRIPTION
L3-35-BLUE	Vinyl 35 Series Electrical Tape, Blue, 3/4" x 66'
L3-35-BROWN	Vinyl 35 Series Electrical Tape, Brown, 3/4" x 66'
L3-35-GRAY	Vinyl 35 Series Electrical Tape, Gray, 3/4" x 66'
L3-35-GREEN	Vinyl 35 Series Electrical Tape, Green, 3/4" x 66'
L3-35-ORANGE	Vinyl 35 Series Electrical Tape, Orange, 3/4" x 66'
L3-35-RED	Vinyl 35 Series Electrical Tape, Red, 3/4" x 66'
L3-35-WHITE	Vinyl 35 Series Electrical Tape, White, 3/4" x 66'
L3-35-YELLOW	Vinyl 35 Series Electrical Tape, Yellow, 3/4" x 66'

Colored Tape – 1700 Series



PART#	DESCRIPTION
L3-1700-BLUE	Vinyl 1700 Series Electrical Tape, Blue, 3/4" x 66'
L3-1700-BROWN	Vinyl 1700 Series Electrical Tape, Brown, 3/4" x 66'
L3-1700-GRAY	Vinyl 1700 Series Electrical Tape, Gray, 3/4" x 66'
L3-1700-GREEN	Vinyl 1700 Series Electrical Tape, Green, 3/4" x 66'
L3-1700-ORANGE	Vinyl 1700 Series Electrical Tape, Orange, 3/4" x 66'
L3-1700-RED	Vinyl 1700 Series Electrical Tape, Red, 3/4" x 66'
L3-1700-VIOLET	Vinyl 1700 Series Electrical Tape, Violet, 3/4" x 66'
L3-1700-WHITE	Vinyl 1700 Series Electrical Tape, White, 3/4" x 66'
L3-1700-YELLOW	Vinyl 1700 Series Electrical Tape, Yellow, 3/4" x 66'

3M Colored Tape – 35 Series



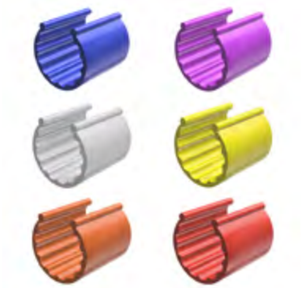
PART#	DESCRIPTION
35-BLUE	Scotch Vinyl 35 Series Electrical Tape, Blue, 3/4" x 66'
35-BROWN	Scotch Vinyl 35 Series Electrical Tape, Brown, 3/4" x 66'
35-GRAY	Scotch Vinyl 35 Series Electrical Tape, Gray, 3/4" x 66'
35-GREEN	Scotch Vinyl 35 Series Electrical Tape, Green, 3/4" x 66'
35-ORANGE	Scotch Vinyl 35 Series Electrical Tape, Orange, 3/4" x 66'
35-PINK	Scotch Vinyl 35 Series Electrical Tape, Pink, 3/4" x 66'
35-RED	Scotch Vinyl 35 Series Electrical Tape, Red, 3/4" x 66'
35-VIOLET	Scotch Vinyl 35 Series Electrical Tape, Violet, 3/4" x 66'
35-WHITE	Scotch Vinyl 35 Series Electrical Tape, White, 3/4" x 66'
35-YELLOW	Scotch Vinyl 35 Series Electrical Tape, Yellow, 3/4" x 66'

TAPE/WEATHERPROOFING



3M Colored Tape – 1700 Series

PART#	DESCRIPTION
1700-BLACK	Scotch Vinyl 1700 Series Electrical Tape, Black, 3/4” x 66’
1700-BLUE	Scotch Vinyl 1700 Series Electrical Tape, Blue, 3/4” x 66’
1700-BROWN	Scotch Vinyl 1700 Series Electrical Tape, Brown, 3/4” x 66’
1700-GRAY	Scotch Vinyl 1700 Series Electrical Tape, Gray, 3/4” x 66’
1700-GREEN	Scotch Vinyl 1700 Series Electrical Tape, Green, 3/4” x 66’
1700-ORANGE	Scotch Vinyl 1700 Series Electrical Tape, Orange, 3/4” x 66’
1700-RED	Scotch Vinyl 1700 Series Electrical Tape, Red, 3/4” x 66’
1700-VIOLET	Scotch Vinyl 1700 Series Electrical Tape, Violet, 3/4” x 66’
1700-WHITE	Scotch Vinyl 1700 Series Electrical Tape, White, 3/4” x 66’
1700-YELLOW	Scotch Vinyl 1700 Series Electrical Tape, Yellow, 3/4” x 66’



Color Coded Clips

PART#	DESCRIPTION	QUANTITY
L3-CCC-BLUE-0	Color Coded Clips, Open, Blue	Bag of 100
L3-CCC-BROWN-0	Color Coded Clips, Open, Brown	Bag of 100
L3-CCC-GREEN-0	Color Coded Clips, Open, Green	Bag of 100
L3-CCC-ORANGE-0	Color Coded Clips, Open, Orange	Bag of 100
L3-CCC-RED-0	Color Coded Clips, Open, Red	Bag of 100
L3-CCC-SLATE-0	Color Coded Clips, Open, Slate	Bag of 100
L3-CCC-VIOLET-0	Color Coded Clips, Open, Violet	Bag of 100
L3-CCC-WHITE-0	Color Coded Clips, Open, White	Bag of 100
L3-CCC-YELLOW-0	Color Coded Clips, Open, Yellow	Bag of 100



Weatherproofing

PART#	DESCRIPTION
L3-BUTYL	Butyl Rubber Rolls, 2-1/2” x 24”
L3-WK-U	Weatherproofing Kit, (6) Butyl, (2) 1/2” Tape, (1) 2” Tape
L3-FT-TB	Silicone Self-Fusing Tape, 1.5” X 10’, Black, 20 mil



Cold Shrink

PART#	DESCRIPTION
L3-CS-1278-.5	Cold Shrink Kit, 1/2” to 7/8” Antenna & Device (5-1/4” in length)
L3-CS-1278	Cold Shrink Kit, 1/2” to 7/8” Antenna & Device(6-3/4” in length)
L3-CS-PWRCN	Cold Shrink for 3/8” Cable with 4.3/10 connector to device with 4.3/10 Connector
L3-CS-RRU-PWR	Cold Shrink for RRU Power Cable to Power Connector, 3/8” to 7/8” Connection
L3-CS-12ANT	Cold Shrink for Antenna 7/16 DIN Connector to 1/2” Coaxial Cable
L3-CS-15878	Universal Cold Shrink Weatherproofing for 1/2”-1 5/8”, 1/2”-1 1/4”, 5/8”-1 1/4” and 5/8”-1 5/8”
L3-CS-14S	Cold Shrink for ¼” Superflex Coax, 28.75 MM Pre Shrink ID, 7 MM Post Shrink ID

WEATHERPROOFING

3M™ Slim Lock Closures

PART#	DESCRIPTION
SLC-716	Slim Lock Closure for 1/2” Jumper Coax Cable, DIN
SLC-A-MINI	Slim Lock Closure for 1/2” Jumper Coax Cable, Mini-DIN



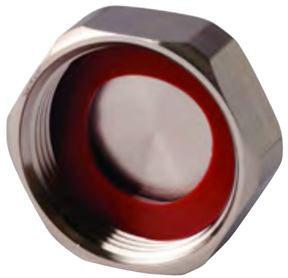
Slim Lock Closures

PART#	DESCRIPTION
L3-EN-12-ANT	1/2” Jumper to Antenna Gel Seal Slimline Enclosure
L3-EN-12-78	1/2” to 7/8” Hardline Gel Seal Slimline Enclosure
L3-EN-12-158	1/2” to 1 5/8” Hardline Gel Seal Slimline Enclosure
L3-EN-MDMD	Mini DIN Slimline Enclosure 4.3-10 Connection



Caps

PART#	DESCRIPTION
L3-DF-CK	DIN(f) Cap Kit, Brass Cap
L3-MINI-DF-CK	Mini DIN(F) Cap Kit for Both 4.1-9.5 and 4.3-10



WEATHERPROOFING



JMA WPS Boots

PART#	DESCRIPTION
WPS-DRA-1S	1/4” Superflex Rt Ang DIN Male Weather Protection System
WPS-NRA-1S	1/4” Superflex Right Angle N-Male WPS
WPS-DM-14S	1/4” Superflex Cable, DIN Conn Weather Protection System Seal
WPS-4MT-14S	Type N, 4.1-9.5 DIN, & 4.3-10 1/4” Superflex Connections
WPS-2MT-14S	1/4” Superflex Cable Weather Protection for 2.2-5
WPS-1MT-14S	WPS for Nex10 1/4” Superflex Connections
WPS-4MT-14S	Type N, 4.1-9.5 DIN, & 4.3-10 1/4” Superflex Connections
WPS-4RT-14S	Type N, 4.1-9.5, & 4.3-10 Right Angle Weather Protection, 1/4” Superflex Connections
WPS-4S	WPS for 1/2” DIN(m) Superflexible Connectors
WPS-N-4S	WPS for 1/2” N(m) Superflexible Connectors
WPS-DRA-4S	WPS for 1/2” DIN Right Angle Superflexible Connectors
WPS-NRA-4S	1/2” Superflex Right Angle Weather Protection, N, Mini DIN, 4.3
WPS-4A	1/2” Hardline Cable Weather Protection System Seal for DIN Connectors
WPS-N-4A	WPS for 1/2” N(m), 4.3/10 and 4.1/9.5 Annular Connectors
WPS-DRA-4A	WPS for 1/2” DIN Right Angle Annular Connectors
WPS-NRA-4A	1/2” Hardline Right Angle Weather Protection, N, Mini DIN, 4.3
WPS-5	WPS for 7/8” Connectors
WPS-6	WPS for 1-1/4” Connectors
WPS-7	1-5/8” Cable Weather Protection System Seal
WPS-1S	WPS for 1/4” DIN(m) Superflexible Connectors
WPS-N-1S	WPS for 1/4” N(m) Superflexible Connectors
WPS-78P	WPS for 7/8” DIN(m) to Antenna Port Adapter
WPS-158P	WPS for 1-5/8” DIN(m) to Antenna Port Adapter
WPS-ADP-78-158	WPS for 7/8” to 1-5/8” Adapters



JMA WPS Cutting Tool

PART#	DESCRIPTION
WPS-DF-CUTTER	WPS Port Seal Cutter Tool



HEAT SHRINK

Heat Shrink: 100’ Rolls, 2:1 Ratio

PART#	DESCRIPTION	COLOR	RATIO
L3-HS-.25-BLK-SP	1/4” x 100’ Spool. Thin Wall	Black	2:1
L3-HS-.25-BLU-SP	1/4” x 100’ Spool. Thin Wall	Blue	2:1
L3-HS-.25-CLR-SP	1/4” x 100’ Spool. Thin Wall	Clear	2:1
L3-HS-.375-BLK-SP	3/8” x 100’ Spool. Thin Wall	Black	2:1
L3-HS-.375-BLU-SP	3/8” x 100’ Spool. Thin Wall	Blue	2:1
L3-HS-.375-CLR-SP	3/8” x 100’ Spool. Thin Wall	Clear	2:1
L3-HS-.5-BLK-SP	1/2” x 100’ Spool. Thin Wall	Black	2:1
L3-HS-.5-BLU-SP	1/2” x 100’ Spool. Thin Wall	Blue	2:1
L3-HS-.5-CLR-SP	1/2” x 100’ Spool. Thin Wall	Clear	2:1
L3-HS-.75-BLK-SP	3/4” x 100’ Spool. Thin Wall	Black	2:1
L3-HS-.75-CLR-SP	3/4” x 100’ Spool. Thin Wall	Clear	2:1
L3-HS-1.0-BLK-SP	1” x 100’ Spool. Thin Wall	Black	2:1
L3-HS-1.0-CLR-SP	1” x 100’ Spool. Thin Wall	Clear	2:1
L3-HS-1.5-BLK-SP	1.5” x 100’ Spool. Thin Wall	Black	2:1
L3-HS-1.5-BLU-SP	1.5” x 100’ Spool. Thin Wall	Blue	2:1



Heat Shrink: 48” Sticks, 2:1 Ratio

PART#	DESCRIPTION	COLOR	RATIO
L3-HS-.25-BLK-48	1/4” x 48” Stick. Thin Wall	Black	2:1
L3-HS-.25-CLR-48	1/4” x 48” Stick. Thin Wall	Clear	2:1
L3-HS-.375-BLK-48	3/8” x 48” Stick. Thin Wall	Black	2:1
L3-HS-.375-CLR-48	3/8” x 48” Stick. Thin Wall	Clear	2:1
L3-HS-.5-BLK-48	1/2” x 48” Stick. Thin Wall	Black	2:1
L3-HS-.5-CLR-48	1/2” x 48” Stick. Thin Wall	Clear	2:1
L3-HS-.75-BLK-48	3/4” x 48” Stick. Thin Wall	Black	2:1
L3-HS-.75-CLR-48	3/4” x 48” Stick. Thin Wall	Clear	2:1
L3-HS-1.0-BLK-48	1” x 48” Stick. Thin Wall	Black	2:1
L3-HS-1.0-CLR-48	1” x 48” Stick. Thin Wall	Clear	2:1





HEAT SHRINK



Heat Shrink: 48” Sticks, 3:1 Ratio with Adhesive

PART#	DESCRIPTION	COLOR	RATIO
L3-HS-.25-BLK-48-ADH	1/4” x 48” Light Duty with Adhesive	Black	3:1
L3-HS-.25-CLR-48-ADH	1/4” x 48” Light Duty with Adhesive	Clear	3:1
L3-HS-.375-BLK-48-ADH	3/8” x 48” Light Duty with Adhesive	Black	3:1
L3-HS-.375-CLR-48-ADH	3/8” x 48” Light Duty with Adhesive	Clear	3:1
L3-HS-.5-BLK-48-ADH	1/2” x 48” Light Duty with Adhesive	Black	3:1
L3-HS-.5-CLR-48-ADH	1/2” x 48” Light Duty with Adhesive	Clear	3:1
L3-HS-.75-BLK-48-ADH	3/4” x 48” Light Duty with Adhesive	Black	3:1
L3-HS-.75-CLR-48-ADH	3/4” x 48” Light Duty with Adhesive	Clear	3:1
L3-HS-1.5-BLK-48-ADH	1.50” x 48” Light Duty with Adhesive	Black	3:1
L3-HS-1.5-CLR-48-ADH	1.50” x 48” Light Duty with Adhesive	Clear	3:1

Heavy Duty Marine Grade Heat Shrink

PART#	DESCRIPTION	COLOR	RATIO
L3-HS-HD-1.5x48-EA	1.50” x 48” Heavy Duty with Adhesive	Black	3:1

GROUNDING

- Ground Bars
- Lugs
- Tools
- Arrestor Racks
- Copper Clad Ground Rods
- Galvanized Ground Rods
- Insulated P-Clips
- Copper Split Bolts
- C-Taps
- Test Wells
- Ground Wire
- Coaxial Protection
- Exothermic Shots
- Exothermic Molds



GROUND BARS



Copper Grounding Bars

PART#	DESCRIPTION
L3-GBU1426	Universal Copper Ground Bar, 2” x 6”
L3-GBU14210	Universal Copper Ground Bar, 2” x 10”
L3-GBU14212	Universal Copper Ground Bar, 2” x 12”
L3-GBU14214	Universal Copper Ground Bar, 2” x 14”
L3-GBU1446	Universal Copper Ground Bar, 4” x 6”
L3-GBU1448	Universal Copper Ground Bar, 4” x 8”
L3-GBU14412	Universal Copper Ground Bar, 4” x 12”
L3-GBU14414	Universal Copper Ground Bar, 4” x 14”
L3-GBU14420	Universal Copper Ground Bar, 4” x 20”
L3-GBU14424	Universal Copper Ground Bar, 4” x 24”

Note: Ground Bars with Complete Hardware Kits Available
Custom Ground Bars Available

Copper Grounding Bars - AT&T Stamped

PART#	DESCRIPTION
L3-GBU1426-ATT	Universal Copper Ground Bar, 2” x 6” - AT&T Stamped
L3-GBU14210-ATT	Universal Copper Ground Bar, 2” x 10” - AT&T Stamped
L3-GBU14212-ATT	Universal Copper Ground Bar, 2” x 12” - AT&T Stamped
L3-GBU14214-ATT	Universal Copper Ground Bar, 2” x 14” - AT&T Stamped
L3-GBU1446-ATT	Universal Copper Ground Bar, 4” x 6” - AT&T Stamped
L3-GBU1448-ATT	Universal Copper Ground Bar, 4” x 8” - AT&T Stamped
L3-GBU14412-ATT	Universal Copper Ground Bar, 4” x 12” - AT&T Stamped
L3-GBU14414-ATT	Universal Copper Ground Bar, 4” x 14” - AT&T Stamped
L3-GBU14420-ATT	Universal Copper Ground Bar, 4” x 20” - AT&T Stamped
L3-GBU14424-ATT	Universal Copper Ground Bar, 4” x 24” - AT&T Stamped

Note: Ground Bars with Complete Hardware Kits Available
Custom Ground Bars Available

GROUND BARS



Tinned Copper Grounding Bars

PART#	DESCRIPTION
L3-GBU1426-T	Universal Tinned Ground Bar, 2” x 6”
L3-GBU14210-T	Universal Tinned Ground Bar, 2” x 10”
L3-GBU14212-T	Universal Tinned Ground Bar, 2” x 12”
L3-GBU14214-T	Universal Tinned Ground Bar, 2” x 14”
L3-GBU1446-T	Universal Tinned Ground Bar, 4” x 6”
L3-GBU1448-T	Universal Tinned Ground Bar, 4” x 8”
L3-GBU14412-T	Universal Tinned Ground Bar, 4” x 12”
L3-GBU14414-T	Universal Tinned Ground Bar, 4” x 14”
L3-GBU14420-T	Universal Tinned Ground Bar, 4” x 20”
L3-GBU14424-T	Universal Tinned Ground Bar, 4” x 24”

Note: Ground Bars with Complete Hardware Kits Available
Custom Ground Bars Available

Tinned Copper Ground Bars - AT&T Stamped

PART#	DESCRIPTION
L3-GBU1426-T-ATT	Universal Tinned Ground Bar, 2” x 6” - AT&T Stamped
L3-GBU14210-T-ATT	Universal Tinned Ground Bar, 2” x 10” - AT&T Stamped
L3-GBU14212-T-ATT	Universal Tinned Ground Bar, 2” x 12” - AT&T Stamped
L3-GBU14214-T-ATT	Universal Tinned Ground Bar, 2” x 14” - AT&T Stamped
L3-GBU1446-T-ATT	Universal Tinned Ground Bar, 4” x 6” - AT&T Stamped
L3-GBU1448-T-ATT	Universal Tinned Ground Bar, 4” x 8” - AT&T Stamped
L3-GBU14412-T-ATT	Universal Tinned Ground Bar, 4” x 12” - AT&T Stamped
L3-GBU14414-T-ATT	Universal Tinned Ground Bar, 4” x 14” - AT&T Stamped
L3-GBU14420-T-ATT	Universal Tinned Ground Bar, 4” x 20” - AT&T Stamped
L3-GBU14424-T-ATT	Universal Tinned Ground Bar, 4” x 24” - AT&T Stamped

Note: Ground Bars with Complete Hardware Kits Available
Custom Ground Bars Available

GROUND BARS



Galvanized Steel Grounding Bars

PART#	DESCRIPTION
L3-GBU14412-G	Galvanized Steel Ground Bar, 4” x 12”
L3-GBU14420-G	Galvanized Steel Ground Bar, 4” X 20”
L3-GBU14424-G	Galvanized Steel Ground Bar, 4” x 24”



Equipment Rack Grounding Bars

PART#	DESCRIPTION
L3-GRB-0119	Universal Copper Rack Ground Bar, 1” x 19”
L3-GRB-0219	Universal Copper Rack Ground Bar, 2” x 19”
L3-GRB-0223	Universal Copper Rack Ground Bar, 2” x 23”



Buss Bar Hardware Kits

PART#	DESCRIPTION
L3-BB-HK	Bus Bar Hardware Kit
L3-BB-HK-TD	Theft Deterrent Hardware Kit—4-3/8” x 3/4” Bolts with Tool
L3-BB-HK-SHELTER	Insulted Buss Bar Hardware Kit for Shelter
L3-BB-HK-ISO	19 Rack Mounting Hardware Kit, Includes (2) 2” x 7/8” Insulators (4) 1/4” x 3/4” Pan Head Screws (4) ¼” Nylon Bushing
L3-BB-HK-ISO-2	19 Rack Mounting Hardware Kit, Includes (2) 3-1/2” x 7/8” Insulators (4) 1/4” x 3/4” Pan Head Screws (4) ¼” Nylon Bushing

LUGS

Universal Lugs - No Inspection Window

PART#	GAUGE	STUD SIZE	HOLE SPACING	COLOR CODE
L3-62-38U	#6	3/8” Slotted	3/4”-1”	Blue
L3-2S2-38U	2 Solid, #3, #4	3/8” Slotted	3/4”-1”	Gray
L3-22-38U	#2	3/8” Slotted	3/4”-1”	Brown



One Hole Lugs - No Inspection Window

PART#	GAUGE	STUD SIZE	COLOR CODE
L3-8-14	#8	1/4”	Red
L3-6-14	#6	1/4”	Blue
L3-6-516	#6	5/16”	Blue
L3-6-38	#6	3/8”	Blue
L3-2S-38	2 Solid, #3, #4	3/8”	Gray
L3-2-14	#2	1/4”	Brown
L3-2-516	#2	5/16”	Brown
L3-2-38	#2	3/8”	Brown



Two Hole Lugs - No Inspection Window

PART#	GAUGE	STUD SIZE	HOLE SPACING	COLOR CODE
L3-1410-14	#14-#10	1/4”	5/8” (.625)	Yellow
L3-1410-25-1	#14-#10	1/4”	1”	Yellow
L3-1410-38-1	#14-#10	3/8”	1”	Yellow
L3-82-14	#8	1/4”	5/8” (.625)	Red
L3-82-10	#8	#10	5/8” (.625)	Red
L3-62-14	#6	1/4”	5/8” (.625)	Blue
L3-62-34	#6	1/4”	3/4” (.75)	Blue
L3-62-25-1	#6	1/4”	1”	Blue
L3-62-38-1	#6	3/8”	1”	Blue
L3-2S2-14	2 Solid, #3, #4	1/4”	5/8” (.625)	Gray
L3-2S2-38-1	2 Solid, #3, #4	3/8”	1”	Gray
L3-22-14	#2	1/4”	5/8” (.625)	Brown
L3-22-25-1	#2	1/4”	1”	Brown
L3-22-38-1	#2	3/8”	1”	Brown
L3-22-34	#2	1/4”	3/4” (.75)	Brown



Universal Lugs - Inspection Window

PART#	GAUGE	STUD SIZE	HOLE SPACING	COLOR CODE
L3-i62-38U	#6	3/8” Slotted	3/4”-1”	Blue
L3-i2S2-38U	2 Solid, #3, #4	3/8” Slotted	3/4”-1”	Gray
L3-i22-38U	#2	3/8” Slotted	3/4”-1”	Brown
L3-i1410-14U	#14-#10	1/4”		Yellow



LUGS



One Hole Lugs - Inspection Window

PART#	GAUGE	STUD SIZE	COLOR CODE
L3-i8-14	#8	1/4”	Red
L3-i6-14	#6	1/4”	Blue
L3-i6-38	#6	3/8”	Blue
L3-i1410	#14-#10	1/4”	Yellow
L3-i2S-38	2 Solid, #3, #4	3/8”	Gray
L3-i2-14	#2	1/4”	Brown
L3-i2-516	#2	5/16”	Brown
L3-i2-38	#2	3/8”	Brown



Two Hole Lugs - Inspection Window

PART#	GAUGE	STUD SIZE	HOLE SPACING	COLOR CODE
L3-i1410-14	#14-#10	1/4”	5/8” (.625)	Yellow
L3-i1410-25-1	#14-#10	1/4”	1”	Yellow
L3-i1410-38-1	#14-#10	3/8”	1”	Yellow
L3-i82-10	#8	#10	5/8” (.625)	Red
L3-i82-14	#8	1/4”	5/8” (.625)	Red
L3-i62-14	#6	1/4”	5/8” (.625)	Blue
L3-i62-25-1	#6	1/4”	1”	Blue
L3-i62-38-1	#6	3/8”	1”	Blue
L3-i2S2-14	2 Solid, #3, #4	1/4”	5/8” (.625)	Gray
L3-i2S2-38-1	2 Solid, #3, #4	3/8”	1”	Gray
L3-i22-14	#2	1/4”	5/8” (.625)	Brown
L3-i22-34	#2	1/4”	3/4” (.75)	Brown
L3-i22-25-1	#2	1/4”	1”	Brown
L3-i22-38-1	#2	3/8”	1”	Brown



Two Hole Flex Lugs - Inspection Window

PART#	GAUGE	STUD SIZE	HOLE SPACING	COLOR CODE
L3-i1/02-14FX	1/0	1/4”	5/8” (.625)	Pink
L3-i1/02-38-1FX	1/0	3/8”	1”	Pink
L3-i2/02-38-1FX	2/0	3/8”	1”	Black
L3-i2/02-14FX	2/0	1/4”	5/8”	Black
L3-i22-14FX	#2	1/4”	5/8” (.625)	Brown
L3-i42-14FX	#4	1/4”	5/8” (.625)	Gray
L3-i4/02-14-34FX	4/0	1/4”	3/4” (.75)	Purple
L3-i4/02-14-58FX	4/0	1/4”	5/8” (.625)	Purple
L3-i4/02-38-1FX	4/0	3/8”	1”	Purple
L3-i62-14FX	#6	1/4”	5/8” (.625)	Blue

LUGS/TOOLS



Short Barrel Lugs - Inspection Window

PART#	GAUGE	STUD SIZE	HOLE SPACING	COLOR CODE
L3-i14S	#14-#10	#8 - #10		Yellow
L3-i1410-14S	#14-#10	1/4”	5/8” (.625)	Yellow
L3-i22-25-1S	#2	1/4”	1”	Brown
L3-i82-14S	#8	1/4”	5/8” (.625)	Red
L3-i1410-10S	#10	#10	5/8” (.625)	Yellow
L3-i62-10S	#6	#10	5/8” (.625)	Blue
L3-i82-10S	#8	#10	5/8” (.625)	Red
L3-i2S2-10S	#2	#10	5/8” (.625)	Gray



90 Degree (Right Angle) Lugs

PART#	GAUGE	STUD SIZE	DESCRIPTION	COLOR CODE
L3-8-14R	#8	1/4”	1 Hole, No Inspection Window	Red
L3-i6-14R	#6	1/4”	1 Hole, with Inspection Window	Blue
L3-i22-14R	#2	1/4”	2 Hole, with Inspection Window, 5/8” Hole Spacing	Brown
L3-22-34R	#2	1/4”	2 Hole, No Inspection Window, ¾” Hole Spacing	Brown
L3-22-14R	#2	1/4”	2 Hole, No Inspection Window, 5/8” Hole Spacing	Brown
L3-62-14R	#6	1/4”	2 Hole, No Inspection Window, 5/8” Hole Spacing	Blue



Barrel Splice Lugs

PART#	GAUGE	STUD SIZE	COLOR CODE
L3-BS8	#8	2-1/4”	Red
L3-BS6	#6	2-1/4”	Blue
L3-BS2S	2 Solid, #3, #4	2-3/8”	Gray
L3-BS2	#2	2-1/2”	Brown



Crimp Tools

PART#	DESCRIPTION
L3-CRIMPER	Hard Crimp Tool for #8, #6, #2 & #2 Solid Wire
L3-CRIMPER-14-6	Hand Ratcheting Crimp Tool for Terminal Lugs Sizes : #14-10, #6, & #8

GROUNDING MATERIAL



Arrestor Racks

PART#	DESCRIPTION
L3-ATK-U	Arrestor Trapeze Buss Kit, 3 Tier, 18” Wide (for 4 Hole EP)



Copper Clad Ground Rods

PART#	DESCRIPTION
L3-GR588	Copper Clad Ground Rod, 5/8” x 8’
L3-GR5810	Copper Clad Ground Rod, 5/8” x 10’
L3-GR3410	Copper Clad Ground Rod, 3/4” x 10’
L3-GR128-S	Solid Copper Ground Rod, 1/2” x 8’



Galvanized Ground Rods

PART#	DESCRIPTION
L3-GR588-GAL	Galvanized Steel Ground Rod, 5/8” x 8’
L3-GR5810-GAL	Galvanized Steel Ground Rod, 5/8” x 10’



Insulated P-Clips

PART#	DESCRIPTION	QUANTITY
L3-PCLIP-1414-EA	1/4” Insulated Carbon Steel P-Clips, 1/4” Mounting Hole	Each
L3-PCLIP-1412-EA	1/2” Insulated Carbon Steel P-Clips, 1/4” Mounting Hole	Each
L3-PCLIP-1438-EA	3/8” Insulated Carbon Steel P-Clips, 1/4” Mounting Hole	Each
L3-PCLIP-3814-EA	1/4” Insulated Carbon Steel P-Clips, 3/8” Mounting Hole	Each

GROUNDING MATERIAL



Copper Split Bolts

PART#	DESCRIPTION
L3-CSB-2-6	Copper Split Bolt, #2 to #6 Solid



Light Duty C-Taps

PART#	DESCRIPTION
L3-CTLD-2-6	Thin Wall C-Tap, #2 Stranded - #6 Solid, Pink Die
L3-CTLD-2-2/2	Thin Wall C-Tap, #2 to #2, Orange Die
L3-CTLD-1/0-2	Thin Wall C-Taps Run Wire 1 Tap Wire 2-1 Str, Purple Die
L3-CTLD-2/0-2STR	Thin Wall C-Taps Run Wire 2/0 Tap Wire 2 Str, Yellow Die
L3-CTLD-2SOL-6	Thin Wall C-Taps Run Wire - 2 Solid Tap Wire - 6, Green Die
L3-CTLD-12-1	Thin Wall C-Taps Run Wire -12 Tap Wire -1, Black Die
L3-CTLD-12-4	Thin Wall C-Taps Run Wire 6-8, Tap Wire 12-6, Brown Die



Heavy Duty C-Taps

PART#	DESCRIPTION
L3-CTHD-2-2	Heavy Duty C-Tap, Orange, #2 to #2
L3-CTHD-6-6	Heavy Duty C-Taps Run Wire - 6 Tap Wire - 6
L3-CTHD-2/0-2/0	Heavy Duty C-Taps Run Wire - 2/0 Tap Wire - 2/0
L3-CTHD-2SOL-6	Heavy Duty C-Taps Run Wire - 2 Sol/Str Tap Wire - 6
L3-CTHD-4/0-4/0	Heavy Duty C-Taps Run Wire - 4/0 Tap Wire - 4/0



Test Wells

PART#	DESCRIPTION
L3-TWP-1212	Test Well; Sch 40 PVC, Cast Iron Cover Marked “Ground” – 12” Diameter x 12” Deep
L3-TWP-1224	Test Well; Sch 40 PVC, Cast Iron Cover Marked “Ground” – 12” Diameter x 24” Deep
L3-TWP-1248	Test Well; Sch 40 PVC, Cast Iron Cover Marked “Ground” – 12” Diameter x 48” Deep



GROUND WIRE



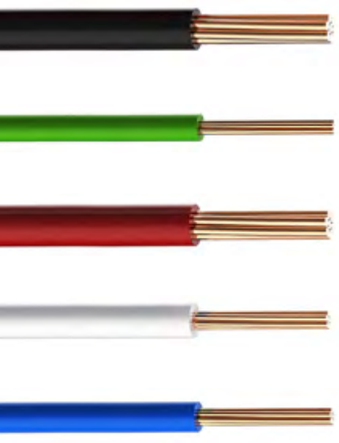
Solid Tinned

PART#	DESCRIPTION
L3-2T	#2 AWG Solid Tinned Copper Ground Wire
L3-6T	#6 AWG Solid Tinned Copper Ground Wire



Stranded Tinned - THW

PART#		DESCRIPTION	JACKET COLORS
L3-2-7TG	Southwire	#2 AWG THW-2 Outdoor Ground Conductor; Tinned Copper	Green
L3-2-THWG	Southwire	#2 AWG THW-2 Outdoor Ground Conductor; Tinned Copper; Sun Resistant	Green
L3-6-7TG	Southwire	#6 AWG THW-2 Outdoor Ground Conductor; Tinned Copper	Green
L3-6-THWG	Southwire	#6 AWG THW-2 Outdoor Ground Conductor; Tinned Copper; Sun Resistant	Green



Stranded - THHN

PART#		DESCRIPTION	JACKET COLORS
L3-1-19-	Southwire	Ground Conductor; Copper; #1 THHN Insulated; Stranded	Black, Green, Red, White, Blue
L3-2-19-	Southwire	Ground Conductor; Copper; #2 THHN Insulated; Stranded	Black, Green, Red, White, Blue
L3-4-19-	Southwire	Ground Conductor; Copper; #4 THHN Insulated; Stranded	Black, Green, Red, White, Blue
L3-6-19-	Southwire	Ground Conductor; Copper; #6 THHN Insulated; Stranded	Black, Green, Red, White, Blue
L3-8-19-	Southwire	Ground Conductor; Copper; #8 THHN Insulated; Stranded	Black, Green, Red, White, Blue
L3-10-19-	Southwire	Ground Conductor; Copper; #10 THHN Insulated; Stranded	Black, Green, Red, White, Blue
L3-12-19-	Southwire	Ground Conductor; Copper; #12 THHN Insulated; Stranded	Black, Green, Red, White, Blue
L3-14-19-	Southwire	Ground Conductor; Copper; #14 THHN Insulated; Stranded	Black, Green, Red, White, Blue
L3-1/0-19-	Southwire	Ground Conductor; Copper; 1/0 THHN Insulated; Stranded	Black, Green, Red, White, Blue
L3-2/0-19-	Southwire	Ground Conductor; Copper; 2/0 THHN Insulated; Stranded	Black, Green, Red, White, Blue
L3-3/0-19-	Southwire	Ground Conductor; Copper; 3/0 THHN Insulated; Stranded	Black, Green, Red, White, Blue

Note: Additional Types Available

Stranded – TFFN

PART#		DESCRIPTION	JACKET COLORS
L3-16-19-	Southwire	Ground Conductor; Copper; #16 TFFN Insulated; Stranded	Black, Green, Red, White, Blue

Note: Additional Types Available

COAXIAL PROTECTION/SHOTS

Handles

PART#	DESCRIPTION
L3-HANDLE	Mold Handle Clamp
L3-HANDLE-CHAIN	Mold Chain Handle Clamp with Removable Chain



Flint Gun

PART#	DESCRIPTION
L3-FLINT	Flint Igniter



Spare Discs

PART#	DESCRIPTION	QUANTITY
L3-DISK-M	Exothermic Discs for #90 & #115 Shots	Bag of 100
L3-DISK-S	Exothermic Discs for #45 & #65 Shots	Bag of 100



Duct Seal

PART#	DESCRIPTION
L3-PUTTY-1	1 lb Packing Material
L3-PUTTY-5	5 lb Packing Material



Cleaning

PART#	DESCRIPTION
L3-BRUSH	Mold Cleaning Brush

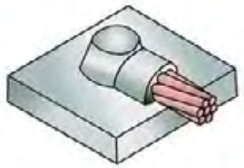


Exothermic Shots

PART#	DESCRIPTION	QUANTITY
L3-TUBE-45	#45 Shots	Case of 20
L3-TUBE-65	#65 Shots	Case of 20
L3-TUBE-90	#90 Shots	Case of 10
L3-TUBE-115	#115 Shots	Case of 10
L3-TUBE-150	#150 Shots	Case of 10
L3-TUBE-200	#200 Shots	Case of 10
L3-TUBE-250	#250 Shots	Case of 10



EXOTHERMIC MOLDS



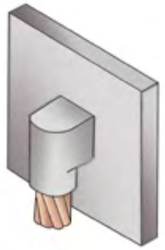
45 Degree Down - Vertical Pipe

PART#	DESCRIPTION
L3-SHEA 2AS-H	#2 Solid to Horizontal Steel with Attached Handle
L3-WT 2AS-2AS	#2 Solid to #2 Solid Tee Connection



Straight Down - Vertical Pipe

PART#	DESCRIPTION
L3-SVED 2AS-1.5-4	#2 Solid to #2 Solid Wire Drop to Pipe



45 Degree Up - Vertical Pipe

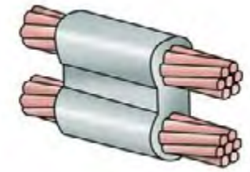
PART#	DESCRIPTION
L3-SVED 2AS	#2 Solid to Vertical Flat



Straight Up - Vertical Pipe

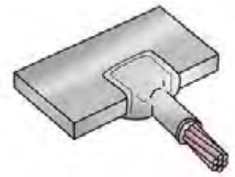
PART#	DESCRIPTION
L3-SVEU 2A-1.5-4	#2 Stranded to #2 Wire Up to Pipe Connection
L3-SVEU 2AS-1.5-4	#2 Solid to #2 Riser to Pipe Connector

EXOTHERMIC MOLDS



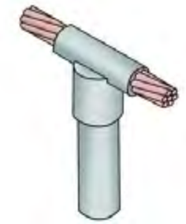
Parallel Stack

PART#	DESCRIPTION
L3-WP-2AS-2AS	#2 Solid Parallel Connection
L3-SVES-2AS-1.5-4	#2 Solid to 1.5” to 4” Vertical Pipe Connection



Run & Tap

PART#	DESCRIPTION
L3-PT 2AS-0.25	#2 Solid to 0.25” Bus Bar Connection



Ground Rod

PART#	DESCRIPTION
L3-GET 15-2AS	#2 Solid to 5/8” Ground Rod



Horizontal Flat Steel

PART#	DESCRIPTION
L3-SVES 2AS	#2 Solid to Vertical Flat Steel Connection

CHEMICALS /PAINT

Copper Antioxidants
Coating and Protectants
Caulks



COPPER ANTIOXIDANTS/ COATING AND PROTECTANTS/CAULKS



Copper Antioxidants

PART#	DESCRIPTION
L3-NOOX-8	Oxide Inhibitor, 8oz



Cold Galvanizing Spray

PART#	DESCRIPTION
L3-GALVSPRAY	Cold Galvanizing Compound Spray, 16oz Aerosol Can
L3-GALVSPRAY-BRITE	Brite Zinc Galvanizing Spray



Silicone Sealant

PART#	DESCRIPTION
L3-SILICONE	Silicone Sealeant, Clear, 10oz Tube



Firestop Sealant

PART#	DESCRIPTION
L3-FS-CAULK	Firestop Sealant, 10 oz Tube, Up to 4 hr Fire Rating, Red

Seal Inspection Lacquers

PART#	DESCRIPTION
L3-TORQUESEAL	Paint Torque Seal, Orange, 1oz Tube



PVC Solvent Cement

PART#	DESCRIPTION
L3-PVC-GLUE	PVC Glue, 1 Quart

SHELTER MATERIAL

Interior Ladder Rack Accessories
Equipment Racks/Accessories
Tags
Twine
Fish Paper



INTERIOR LADDER RACK ACCESSORIES

Hanger Brackets

PART#	DESCRIPTION	QUANTITY
L3-HB112	Hanger Bracket, 1-1/2” Stringer for 5/8” Rod, Yellow Zinc	Bag of 2
L3-HB1R-S	Slotted Hanger Bracket, 1-1/2” Stringer for 5/8” Rod, Yellow Zinc	Bag of 2



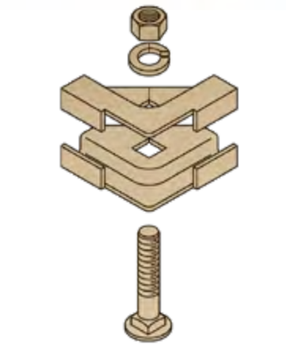
Ceiling Brackets

PART#	DESCRIPTION
L3-CHB-58	Ceiling Hanger Bracket, Yellow Zinc for 5/8” Threaded Rod



Splices

PART#	DESCRIPTION	QUANTITY
L3-SPLICE-S112	Straight Splice for 1-1/2” Stringer, Yellow Zinc	Bag of 2
L3-SPLICE-VA112-SIDE	Vertical Adjustable Splice for 1-1/2” Stringer, Side Mount, Yellow Zinc	Bag of 2
L3-SPLICE-VA112-STR	Vertical Adjustable Splice for 1-1/2” Stringer, Straight Mount, Yellow Zinc	Bag of 2
L3-SPLICE-HT12	Horizontal T-Splice for 1-2” Stringer, Yellow Zinc	Bag of 2

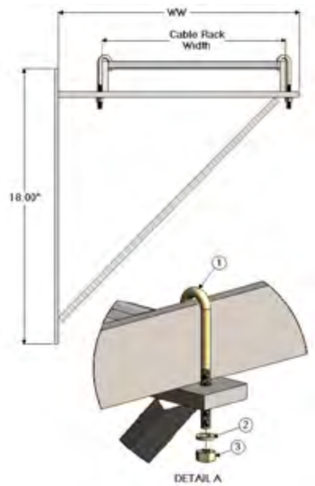


Wall Hold Down Brackets

PART#	DESCRIPTION	QUANTITY
L3-WHDB-112	Wall Hold Down Bracket for 1-1/2”, Yellow Zinc	Bag of 2
L3-WHDB-112-K	Wall Hold Down Bracket w/ Hardware for 1-1/2”, Yellow Zinc	Bag of 2

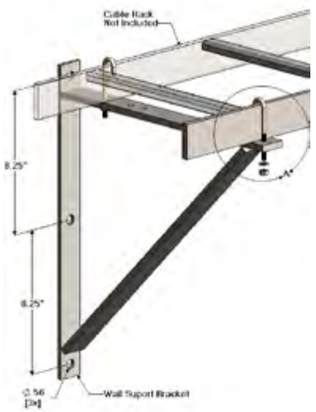


INTERIOR LADDER RACK ACCESSORIES



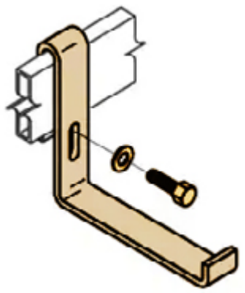
End Wall Support

PART#	DESCRIPTION
L3-EWSA-6G	End Wall Support Angle 6" w/ Hardware for 1-1/2", Gray
L3-EWSA-6YZ	End Wall Support Angle 6" w/ Hardware for 1-1/2", Yellow Zinc
L3-EWSA-12G	End Wall Support Angle 12" w/ Hardware for 1-1/2", Gray
L3-EWSA-12YZ	End Wall Support Angle 12" w/ Hardware for 1-1/2", Yellow Zinc
L3-EWSA-18G	End Wall Support Angle 18" w/ Hardware for 1-1/2", Gray
L3-EWSA-18YZ	End Wall Support Angle 18" w/ Hardware for 1-1/2", Yellow Zinc
L3-EWSA-24G	End Wall Support Angle 24" w/ Hardware for 1-1/2", Gray
L3-EWSA-24YZ	End Wall Support Angle 24" w/ Hardware for 1-1/2", Yellow Zinc



Side Wall Support

PART#	DESCRIPTION
L3-SWSB-6G	Side Wall Support Bracket 6" w/ Hardware for 1-1/2", Gray
L3-SWSB-6YZ	Side Wall Support Bracket 6" w/ Hardware for 1-1/2", Yellow Zinc
L3-SWSB-12G	Side Wall Support Bracket 12" w/ Hardware for 1-1/2", Gray
L3-SWSB-12YZ	Side Wall Support Bracket 12" w/ Hardware for 1-1/2", Yellow Zinc
L3-SWSB-18G	Side Wall Support Bracket 18" w/ Hardware for 1-1/2", Gray
L3-SWSB-18YZ	Side Wall Support Bracket 18" w/ Hardware for 1-1/2", Yellow Zinc
L3-SWSB-24G	Side Wall Support Bracket 24" w/ Hardware for 1-1/2", Gray
L3-SWSB-24YZ	Side Wall Support Bracket 24" w/ Hardware for 1-1/2", Yellow Zinc



Cable Hangers

PART#	DESCRIPTION
L3-ACB2	Cable Support Hanger 4-1/2" Drop x 5" Wide, 1-1/2", Yellow Zinc
L3-ACB6	Cable Support Hanger 6" Drop x 4" Wide, 1-1/2", Yellow Zinc
L3-ACB66R	Auxiliary Cable Bracket, 6" Drop x 6" Shelf, Yellow Zinc
L3-ACB2S	Auxiliary Cable Bracket, 2.22" Drop x 5" Shelf, Yellow Zinc

INTERIOR LADDER RACK ACCESSORIES

Earthquake Bracing

PART#	DESCRIPTION
L3-ADB-58	Angle Drop Bracket w/ 1/2" Hardware 5/8" and 1/2" Hole
L3-INS38	Insulator (Cherry) for 3/8" Hardware
L3-INS58	Insulator (Cherry) for 5/8" Hardware



Earthquake Brace Kit

PART#	DESCRIPTION
L3-EARTHQUAKEBRACE	Equipment Rack Earthquake Brace Kit

INCLUDES:
Two 90 Degree Brackets
One 5/8" Isolator
Eight 5/8-11" Hex Nuts
Eight 5/8" Lock Washers
Four 5/8-11" x 3-1/2" Hex Head MB
Four 5/8-11" x 1" Hex Head MB
One Runway Support Kit
One 5/8-11" x 36" Threaded Rod



Stringer End Caps

PART#	DESCRIPTION	QUANTITY
L3-EC-STRINGER-EA	Rubber End Cap for 1-1/2" Stringer, Black	Each



EQUIPMENT RACKS/ACCESSORIES



Equipment Racks

PART#	DESCRIPTION
L3-ER1984-B	Equipment Rack, 19” x 84”, Bolted, 1.75” Spacing, Double Sided, Gray
L3-ER1984-W	Equipment Rack, 19” x 84”, Welded, 1.75” Spacing, Double Sided, Gray



Rack Adapters

PART#	DESCRIPTION
L3-RA01i	Rack Adapter, 1 RU, 19” to 23” with Isolation Pads
L3-RA02i	Rack Adapter, 2 RU, 19” to 23” with Isolation Pads
L3-RA03i	Rack Adapter, 3 RU, 19” to 23” with Isolation Pads
L3-RA04i	Rack Adapter, 4 RU, 19” to 23” with Isolation Pads
L3-RA05i	Rack Adapter, 5 RU, 19” to 23” with Isolation Pads

EQUIPMENT RACKS/ACCESSORIES

Insulating Pads

PART#	DESCRIPTION
L3-IP-19R	Insulating Pad for 19” Rack
L3-IP-23R	Insulating Pad for 23” Rack



Pan Pole Stand Offs

PART#	DESCRIPTION	QUANTITY
L3-PPSO-2	Pan Pole Stand Off 2” Long with Hardware, Nylon	Bag of 10
L3-PPSO-4.6	Pan Pole Stand Off 4.6” Long with Hardware, Nylon	Bag of 10

Cable Brackets

PART#	DESCRIPTION
L3-CAB412	Cable Bracket with Hardware, Zinc, 4-1/2” Long



TAGS/TWINE/FISH PAPER



Fiber Tags

PART#	DESCRIPTION	QUANTITY
L3-FTAG-1.75-EA	Fiber Tag 1.75” X 1.0”	Individual
L3-FTAG-1.75-WHT-FP-EA	Fiber Tag 1.75” X 1.0” Frosted White, Plastic Flame Retardant	Individual
L3-FTAG-1.75-WHT-P-EA	Fiber Tag 1.75” X 1.0” White, Plastic Flame Retardant	Individual



Wax String

PART#	DESCRIPTION	QUANTITY
L3-WAXSTRING	Wax String, 9 Ply, 585’	195 Yards



DND Tags

PART#	DESCRIPTION	QUANTITY
L3-BRASSTAG-EA	Round Brass Tag, 1.5”	Individual



Fish Paper - Adhesive

PART#	DESCRIPTION
L3-FISHPAPER-3X50-ADH	Fish Paper .010” x 3” x 50’, Gray, Adhesive
L3-FISHPAPER-4.5X50-ADH	Fish Paper .010” x 4.5” x 50’, Gray Adhesive
L3-FISHPAPER-5X50-ADH-G	Fish Paper .010” x 5” x 50’, Green Adhesive
L3-FISHPAPER-10X2-ADH	Fish Paper, .010” x 10” x 2’ Rolled Sheets, Adhesive Back

Note: Additional Sizes Available Upon Request

Fish Paper - Non-Adhesive

PART#	DESCRIPTION
L3-FISHPAPER-10x2	Fish Paper .010” x 10” x 2’, Gray
L3-FISHPAPER-5X50-G	Fish Paper .010” x 5” x 50’, Green
L3-FISHPAPER-6X50	Fish Paper .015” x 6” x 50’, Gray

Note: Additional Sizes Available Upon Request

STRUT /ACCESSORIES

Strut
Fittings
End Caps

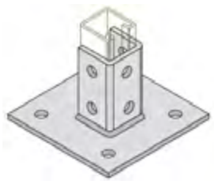














STRUT/FITTINGS

Pre-Galvanized Strut

PART#	DESCRIPTION
L3-STRUT78	Strut, 7/8” x 13/16” x 10’, 14 Gauge Shallow Slotted, 1-1/8” x 9/16” Slots, Pre-Galvanized
L3-STRUT158-14	Strut, 1-5/8” x 1-5/8” x 10’, 14 Gauge, 9/16” x 1-1/8” Holes, Pre-Galvanized
L3-STRUT158-12	Strut, 1-5/8” x 1-5/8” x 10’, 12 Gauge, 9/16” x 1-1/8” Holes, Pre-Galvanized
L3-STRUT158L	Strut, 1-5/8” x 1-5/8” x 10’, 12 Gauge, 13/32” x 3” Long Slotted Holes, Pre-Galvanized

Hot-Dipped Strut

PART#	DESCRIPTION
L3-STRUT78-HDG	Strut, 7/8” x 13/16” x 10’, 14 Gauge Shallow Slotted, 1-1/8” x 9/16” Slots, Hot Dipped Galvanized
L3-STRUT158-HDG	Strut, 1-5/8” x 1-5/8” x 10’, 14 Gauge, 9/16” x 1-1/8” Holes, Hot Dipped Galvanized
L3-STRUT158L-HDG	Strut, 1-5/8” x 1-5/8” x 10’, 12 Gauge, 13/32” x 3” Long Slotted Holes, Hot Dipped Galvanized
L3-STRUT158-DB-HDG	Double-Back Strut, 1-5/8” x 1-5/8” x 10’, 12 Gauge, 9/16” x 1-1/8” Slots, Hot Dipped Galvanized

Snap-In Strut

PART#	DESCRIPTION
L3-STRUT-ALT-HDG	Snap-In Strut, 1-5/8” x 7/8” x 10’, 14 Gauge, 3/4” Holes and 7/16 x 1-1/8” Alternating Shallow Slots, Hot Dipped Galvanized

Strut Plate

PART#	DESCRIPTION	QUANTITY
L3-STRUT-SPLATE	F-205 Channel Splice Plate 4 Hole	25/Box

Post Base Single Channel

PART#	DESCRIPTION
L3-STRUT158-BS	Post Base for 1-5/8” X 1-5/8” Channel Strut 6” X 6” x 3-1/2” Base

Anchor Rail Adapters

PART#	DESCRIPTION
L3-ARA-22	Anchor Rail Adapter with 3/4” Hole

STRUT/FITTINGS

Strut Straps - Galvanized



PART#	DESCRIPTION
L3-STRUTSTRAP12-GAL	Strut Strap; 1/2” ID Galvanized
L3-STRUTSTRAP34-GAL	Strut Strap; 3/4” ID Galvanized
L3-STRUTSTRAP1-GAL	Strut Strap; 1” ID Galvanized
L3-STRUTSTRAP114-GAL	Strut Strap; 1-1/4” ID Galvanized
L3-STRUTSTRAP112-GAL	Strut Strap; 1-1/2” ID Galvanized
L3-STRUTSTRAP2-GAL	Strut Strap; 2” ID Galvanized
L3-STRUTSTRAP212-GAL	Strut Strap; 2-1/2” ID Galvanized
L3-STRUTSTRAP3-GAL	Strut Strap; 3” ID Galvanized
L3-STRUTSTRAP4-GAL	Strut Strap; 4” ID Galvanized
L3-STRUTSTRAP5-GAL	Strut Strap; 5” ID Galvanized
L3-STRUTSTRAP6-GAL	Strut Strap; 6” ID Galvanized

Strut Caps for 7/8” Strut



PART#	DESCRIPTION	QUANTITY
L3-EC-R-78-RED	End Cap, Red for 7/8” Strut	Bag of 100
L3-EC-W-78-WHITE	End Cap, White for 7/8” Strut	Bag of 100
L3-EC-B-78-BLACK	End Cap, Black for 7/8” Strut	Bag of 100
L3-EC-Y-78-YELLOW	End Cap, Yellow for 7/8” Strut	Bag of 100

Strut Caps for 1-5/8” Strut



PART#	DESCRIPTION	QUANTITY
L3-EC-158-R-EA	End Cap, Red for 1-5/8” Strut	Bag of 100
L3-EC-158-W-EA	End Cap, White for 1-5/8” Strut	Bag of 100
L3-EC-158-B-EA	End Cap, Black for 1-5/8” Strut	Bag of 100

HARDWARE

- Bolts
- Washers
- Nuts
- U-Bolts & Clamps
- Threaded Rods
- Shackles

BOLTS



Stainless Steel Bolts

PART#	DESCRIPTION
L3-BOLT14X34SS	1/4”-20 x 3/4” Grade 18-8 Stainless Steel Hex Cap Bolt
L3-BOLT14X1SS	1/4”-20 x 1” Grade 18-8 Stainless Steel Hex Cap Bolt
L3-BOLT14X114SS	1/4”-20 x 1-1/4” Grade 18-8 Stainless Steel Hex Cap Bolt
L3-BOLT14X114SS-FT	1/4”-20 x 1-1/4” 304 Stainless Steel Full Thread Tap Bolt
L3-BOLT14X134SS	1/4”-20 x 1-3/4” Grade 18-8 Stainless Steel Hex Cap Bolt
L3-BOLT14X2SS	1/4”-20 x 2” Grade 18-8 Stainless Steel Hex Cap Bolt
L3-BOLT38X34SS	3/8”-16 x 3/4” Grade 18-8 Stainless Steel Hex Cap Bolt
L3-BOLT38X1SS	3/8”-16 x 1” Grade 18-8 Stainless Steel Hex Cap Bolt
L3-BOLT38X114SS-FT	3/8”-16 x 1-1/4” Grade 18-8 Stainless Steel Hex Full Thread Cap Bolt
L3-BOLT38X112SS	3/8”-16 x 1-1/2” 304 Stainless Steel Tap Bolt
L3-BOLT38X112SS-FT	3/8”-16 x 1-1/2” 304 Stainless Steel Full Thread Tap Bolt
L3-BOLT38X134SS	3/8”-16 x 1-3/4” Grade 18-8 Stainless Steel Hex Cap Bolt
L3-BOLT38X2SS	3/8”-16 x 2” Grade 18-8 Stainless Steel Hex Cap Bolt
L3-BOLT38X212SS	3/8”-16 x 2-1/2” Grade 18-8 Stainless Steel Hex Cap Bolt
L3-BOLT38X3SS	3/8”-16 x 3” Grade 18-8 Stainless Steel Hex Cap Bolt
L3-BOLT12X1SS	1/2”-13 x 1” Grade 18-8 Stainless Steel Hex Cap Bolt
L3-BOLT12X112SS	1/2”-13 x 1-1/2” Grade 18-8 Stainless Steel Hex Cap Bolt
L3-BOLT12X2SS	1/2”-13 x 2” Grade 18-8 Stainless Steel Hex Cap Bolt
L3-BOLT12X212SS	1/2”-13 x 2-1/2” Grade 18-8 Stainless Steel Hex Cap Bolt
L3-BOLT12X4SS	1/2”-13 x 4” Grade 18-8 Stainless Steel Hex Cap Bolt
L3-BOLT12X6SS	1/2”-13 x 6” Grade 18-8 Stainless Steel Hex Cap Bolt

Stainless Steel Hardware Kits

PART#	DESCRIPTION	QUANTITY
L3-WGHK38-A	3/8”- 16 x 1” Stainless Steel Bolt, Tooth Washer, Hex Nut	Kit of 40
L3-WGHK38-B	3/8- 16 x 1-1/4 Stainless Steel Bolt, Flat, Lock, Hex Nut	Kit of 40



BOLTS



Grade 5 Galvanized Bolts

PART#	DESCRIPTION
L3-BOLT38X114GAL-G5	3/8”-16 x 1-1/4” Hex Tap Bolt Grade 5 Galvanized
L3-BOLT38X112GAL-G5	3/8”-16 x 1-1/2” Hex Tap Bolt Grade 5 Galvanized
L3-BOLT38X2GAL-G5	3/8”-16 x 2” Hex Tap Bolt Grade 5 Galvanized
L3-BOLT12X1GAL-G5	1/2”-13 x 1” Hex Tap Bolt Grade 5 Galvanized
L3-BOLT12X112GAL-G5	1/2”-13 x 1-1/2” Hex Tap Bolt Grade 5 Galvanized
L3-BOLT12X2GAL-G5	1/2”-13 x 2” Hex Tap Bolt Grade 5 Galvanized
L3-BOLT12X212GAL-G5	1/2”-13 x 2-1/2” Hex Tap Bolt Grade 5 Galvanized
L3-BOLT12X3GAL-G5	1/2”-13 x 3” Hex Tap Bolt Grade 5 Galvanized
L3-BOLT12X4GAL-G5	1/2”-13 x 4” Hex Tap Bolt Grade 5 Galvanized
L3-BOLT12X412GAL-G5	1/2”-13 x 4-1/2” Hex Tap Bolt Grade 5 Galvanized
L3-BOLT12X5GAL-G5	1/2”-13 x 5” Hex Tap Bolt Grade 5 Galvanized
L3-BOLT58X112GAL-G5	5/8”-11 x 1-1/2” Hex Tap Bolt Grade 5 Galvanized
L3-BOLT58X2GAL-G5	5/8”-11 x 2” Hex Tap Bolt Grade 5 Galvanized



Grade A325 Galvanized Hex Bolts

PART#	DESCRIPTION
L3-BOLT12X112GAL-A325	1/2”-13 x 1-1/2” Structural Hex Bolt A325 Galvanized
L3-BOLT12X2GAL-A325	1/2”-13 x 2” Structural Hex Bolt A325 Galvanized
L3-BOLT12X212GAL-A325	1/2”-13 x 2-1/2” Structural Hex Bolt A325 Galvanized
L3-BOLT12X3GAL-A325	1/2”-13 x 3” Structural Hex Bolt A325 Galvanized
L3-BOLT58X112GAL-A325	5/8”-11 x 1-1/2” Structural Hex Bolt A325 Galvanized
L3-BOLT58X2GAL-A325	5/8”-11 x 2” Structural Hex Bolt A325 Galvanized
L3-BOLT58X212GAL-A325	5/8”-11 x 2-1/2” Structural Hex Bolt A325 Galvanized
L3-BOLT58X3GAL-A325	5/8”-11 x 3” Structural Hex Bolt A325 Galvanized
L3-BOLT34X2GAL-A325	3/4”-10 x 2” Structural Hex Bolt A325 Galvanized
L3-BOLT34X212GAL-A325	3/4”-10 x 2-1/2” Structural Hex Bolt A325 Galvanized
L3-BOLT34X3GAL-A325	3/4”-10 x 3” Structural Hex Bolt A325 Galvanized
L3-BOLT34X312GAL-A325	3/4”-10 x 3-1/2” Structural Hex Bolt A325 Galvanized
L3-BOLT34X4GAL-A325	3/4”-10 x 4” Structural Hex Bolt A325 Galvanized
L3-BOLT78X2GAL-A325	7/8”-9 x 2” Structural Hex Bolt A325 Galvanized
L3-BOLT78X212GAL-A325	7/8”-9 x 2-1/2” Structural Hex Bolt A325 Galvanized
L3-BOLT78X3GAL-A325	7/8”-9 x 3” Structural Hex Bolt A325 Galvanized
L3-BOLT1X214GAL-A325	1”-8 x 2-1/4” Structural Hex Bolt A325 Galvanized
L3-BOLT1X212GAL-A325	1”-8 x 2-1/2” Structural Hex Bolt A325 Galvanized
L3-BOLT1X3GAL-A325	1”-8 x 3” Structural Hex Bolt A325 Galvanized
L3-BOLT1X312GAL-A325	1”-8 x 3-1/2” Structural Hex Bolt A325 Galvanized
L3-BOLT114X234GAL-A325	1-1/4” x 2-3/4” Structural Hex Bolt A325 Galvanized
L3-BOLT114X412GAL-A325	1-1/4”-7 x 4-1/2” Structural Hex Bolt A325 Galvanized

BOLTS

J-Bolts - Galvanized

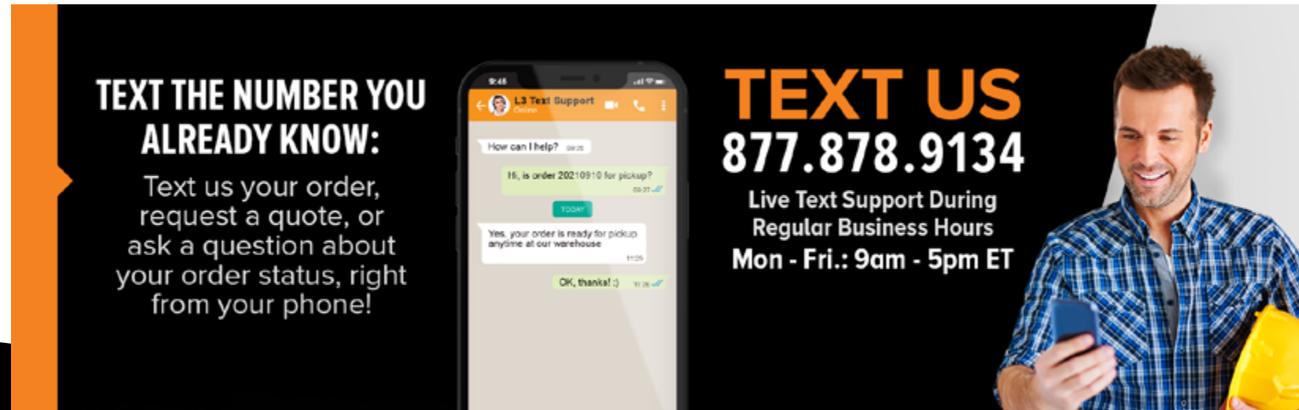
PART#	DESCRIPTION
L3-JBOLT-12X612	J-Bolt, 1/2-13 x 6-1/2, Galvanized
L3-JBOLT-38X634	J-Bolt, 3/8-13 x 6-3/4, Galvanized



Lag Screws - Galvanized

PART#	DESCRIPTION
L3-LAGSCREW38X2GAL	3/8” x 2” Hex Lag Screw, Galvanized
L3-LAGSCREW38X3GAL	3/8” x 3” Hex Lag Screw, Galvanized
L3-LAGSCREW12X112GAL	1/2” x 1-1/2” Hex Lag Screw, Galvanized





WASHERS



Lug Washers

PART#	DESCRIPTION	QUANTITY
L3-LUGWASH	Stainless Steel Double Hole Lug Washer, 1” OC, 2-3/8 Holes	Bag of 100
L3-LUGWASHU	Stainless Steel Double Lug Washer, 3/8” Spacing 3/4” - 1”	Bag of 100



Flat Washers - Stainless Steel

PART#	DESCRIPTION	QUANTITY
L3-FLATWASH-14SS-58	1/4” 18-8 Stainless Steel Small OD Flat Washer	Bag of 100
L3-FLATWASH-12SS	1/2” 18-8 Stainless Steel Small OD Flat Washer	Bag of 100
L3-FLATWASH-38SS-58	3/8” 18-8 Stainless Steel 5/8” OD Flat Washer, Small	Bag of 100
L3-FLATWASH-38SS-1	3/8” x 1” Stainless Steel OD Flat Washer	Bag of 100
L3-FLATWASH-38SS-114	3/8” x 1-1/4” Stainless Steel OD Flat Washer	Bag of 100
L3-FLATWASH-38SS-78	3/8” Stainless Steel 7/8” OD Flat Washer	Bag of 100
L3-FLATWASH-38X34SS	3/8” (M10) 18-8 Stainless Steel 3/4” OD Flat Washer, Medium	Bag of 100



Lock Washers - Stainless Steel

PART#	DESCRIPTION	QUANTITY
L3-LOCKWASH14SS	1/4” 18-8 Stainless Steel Medium Split Lock Washer	Bag of 100
L3-LOCKWASH38SS	3/8” 18-8 Stainless Steel Medium Split Lock Washer	Bag of 100
L3-LOCKWASH12SS	1/2” 18-8 Stainless Steel Medium Split Lock Washer	Bag of 100
L3-LOCKWASH716SS	7/16” 18-8 Stainless Steel Medium Split Lock Washer	Bag of 100



Flat Washers - Galvanized

PART#	DESCRIPTION	QUANTITY
L3-FLATWASH38GAL	3/8” Flat Washer Galvanized	Bag of 100
L3-FLATWASH12GAL	1/2” Flat Washer Galvanized	Bag of 100
L3-FLATWASH58GAL	5/8” Flat Washer Galvanized	Bag of 100
L3-FLATWASH34GAL	3/4” Flat Washer Galvanized	Bag of 100

WASHERS

Structural Flat Washers - Galvanized

PART#	DESCRIPTION	QUANTITY
L3-FLATWASH12GAL-F436	1/2” Structural Flat Washer F436 Galvanized	Bag of 100
L3-FLATWASH58GAL-F436	5/8” Structural Flat Washer F436 Galvanized	Bag of 100
L3-FLATWASH34GAL-F436	3/4” Structural Flat Washer F436 Galvanized	Bag of 100
L3-FLATWASH78GAL-F436	7/8” Structural Flat Washer F436 Galvanized	Bag of 100
L3-FLATWASH1GAL-F436	1” Structural Flat Washer F436 Galvanized	Bag of 100
L3-FLATWASH114GAL-F436	1 1/4” Structural Flat Washer F436 Galvanized	Bag of 100



Lock Washers - Galvanized

PART#	DESCRIPTION	QUANTITY
L3-LOCKWASH14GAL	1/4” Medium Split Lock Washer Galvanized	Bag of 100
L3-LOCKWASH38GAL	3/8” Medium Split Lock Washer Galvanized	Bag of 100
L3-LOCKWASH12GAL	1/2” Medium Split Lock Washer Galvanized	Bag of 100
L3-LOCKWASH58GAL	5/8” Medium Split Lock Washer Galvanized	Bag of 100
L3-LOCKWASH34GAL	3/4” Medium Split Lock Washer Galvanized	Bag of 100
L3-LOCKWASH78GAL	7/8” Medium Split Lock Washer Galvanized	Bag of 100
L3-LOCKWASH1GAL	1” Medium Split Lock Washer Galvanized	Bag of 100
L3-LOCKWASH114GAL	1 1/4” Medium Split Lock Washer Galvanized	Bag of 100



Square Washers - Hot Dipped Galvanized

PART#	DESCRIPTION	QUANTITY
L3-WASH2-14	Hot Dipped Galvanized Square Washer with 1/4” - Center Hole	Bag of 100
L3-WASH2-38	Hot Dipped Galvanized Square Washer with 3/8” - Center Hole	Bag of 100
L3-WASH2-12	Hot Dipped Galvanized Square Washer with 1/2” - Center Hole	Bag of 100
L3-WASH2-916	Hot Dipped Galvanized Square Washer with 9/16” - Center Hole	Bag of 100

NUTS



Hex Nuts - Stainless Steel

PART#	DESCRIPTION	QUANTITY
L3-HEXNUT14SS	1/4”-20 18-8 Stainless Steel Finished Hex Nut	Bag of 100
L3-HEXNUT38SS	3/8”-16 18-8 Stainless Steel Finished Hex Nut	Bag of 100
L3-HEXNUT12SS	1/2”-13 18-8 Stainless Steel Finished Hex Nut	Bag of 100



Heavy Hex Nuts - Galvanized

PART#	DESCRIPTION	QUANTITY
L3-HEXNUT38GAL-2H	3/8”-16 Heavy Hex Nut A194 Grade 2H Galvanized	Bag of 100
L3-HEXNUT12GAL-2H	1/2”-13 Heavy Hex Nut A194 Grade 2H Galvanized	Bag of 100
L3-HEXNUT58GAL-2H	5/8”-11 Heavy Hex Nut A194 Grade 2H Galvanized	Bag of 100
L3-HEXNUT34GAL-2H	3/4”-10 Heavy Hex Nut A194 Grade 2H Galvanized	Bag of 100
L3-HEXNUT78GAL-2H	7/8”-9 Heavy Hex Nut A194 Grade 2H Galvanized	Bag of 100
L3-HEXNUT1GAL-2H	1”-8 Heavy Hex Nut A194 Grade 2H Galvanized	Bag of 100
L3-HEXNUT114GAL-2H	1 1/4” Heavy Hex Nut A194 Grade 2H Galvanized	Bag of 100
L3-HEXNUT214GAL-2H	2-1/4” 4.5 Heavy Hex Nut A194 Grade 2H Galvanized	Bag of 100



Lock Nuts - Stainless Steel

PART#	DESCRIPTION	QUANTITY
L3-LN14	1/4” Stainless Steel Locknut	Bag of 100
L3-LN12	1/2” Stainless Steel Locknut	Bag of 100
L3-LN34	3/4” Stainless Steel Locknut	Bag of 100
L3-LN1	1” Stainless Steel Locknut	Bag of 100
L3-LN114	1-1/4” Stainless Steel Locknut	Bag of 100
L3-LN112	1-1/2” Stainless Steel Locknut	Bag of 100
L3-LN2	2” Stainless Steel Locknut	Bag of 100
L3-LN212	2-1/2” Stainless Steel Locknut	Bag of 100

Note: Additional Sizes Available

NUTS

Sealing Lock Nuts - Stainless Steel

PART#	DESCRIPTION	QUANTITY
L3-SLN14	1/4” Steel Sealing Locknut, with PVC Molded Seal	Bag of 100
L3-SLN12	1/2” Steel Sealing Locknut, with PVC Molded Seal	Bag of 100
L3-SLN34	3/4” Steel Sealing Locknut, with PVC Molded Seal	Bag of 100
L3-SLN1	1” Steel Sealing Locknut, with PVC Molded Seal	Bag of 100
L3-SLN114	1-1/4” Steel Sealing Locknut, with PVC Molded Seal	Bag of 100
L3-SLN112	1-1/2” Steel Sealing Locknut, with PVC Molded Seal	Bag of 100
L3-SLN2	2” Steel Sealing Locknut, with PVC Molded Seal	Bag of 100
L3-SLN212	2-1/2” Steel Sealing Locknut, with PVC Molded Seal	Bag of 100
L3-SLN3	3” Steel Sealing Locknut, with PVC Molded Seal	Bag of 100
L3-SLN312	3-1/2” Steel Sealing Locknut, with PVC Molded Seal	Bag of 100
L3-SLN4	4” Steel Sealing Locknut, with PVC Molded Seal	Bag of 100
L3-SLN5	5” Steel Sealing Locknut, with PVC Molded Seal	Bag of 100
L3-SLN6	6” Steel Sealing Locknut, with PVC Molded Seal	Bag of 100



Spring Nuts - Galvanized

PART#	DESCRIPTION	QUANTITY
L3-GSN-12	1/2” Galvanized Spring Nut	Bag of 100
L3-GSN-14	1/4” Galvanized Spring Nut	Bag of 100
L3-GSN-38	3/8” Galvanized Spring Nut	Bag of 100
L3-GSN-58	5/8” Galvanized Spring Nut	Bag of 100



Spring Nut Kit

PART#	DESCRIPTION	QUANTITY
L3-GSN38-WASH38-10	Hot Dipped Galvanized Square Washer with 9/16” - Center Hole	Bag of 10





U-BOLTS & CLAMPS

U-Bolts - Galvanized

PART#	DESCRIPTION
L3-UB-3244	Galvanized U-Bolt Assembly, 3/8” x 2-1/2” x 4”
L3-UB-3355	Galvanized U-Bolt Assembly, 3/8” x 3-5/8” x 5-1/4”
L3-UB-4240	Galvanized U-Bolt Assembly, 1/2” x 2-1/2” x 4”
L3-UB-4352	Galvanized U-Bolt Assembly, 1/2” x 3” x 5-1/4”
L3-UB-4355	Galvanized U-Bolt Assembly, 1/2” x 3-5/8” x 5”
L3-UB-4356	Galvanized U-Bolt Assembly, 1/2” x 3-5/8” x 6”
L3-UB-4456	Galvanized U-Bolt Assembly, 1/2” x 4-5/8” x 6”
L3-UB-5456	Galvanized U-Bolt Assembly, 5/8” x 4-5/8” x 6-1/2”
L3-UB-4242	Galvanized U-Bolt Assembly, 1/2” x 2-1/2” x 4-1/2”
L3-UB-4340	Galvanized U-Bolt Assembly, 1/2” x 3” x 4”
L3-UB-4416	Galvanized U-Bolt Assembly, 1/2” x 4” x 6 1/4”
L3-UB-5326	Galvanized U-Bolt Assembly, 5/8” x 3 1/2” x 6”
L3-UB-4415	Galvanized U-Bolt Assembly, 1/2” x 4” x 5”

Note: Additional Sizes Available Upon Request



V-Clamps - Galvanized

PART#	DESCRIPTION
L3-VCLAMP-112X858-GAL	Galvanized V-Clamp Half , 3/8” x 1-1/2” x 8-5/8”
L3-VCLAMP-112X5-GAL	Galvanized V Clamp Half 3/8” x 1-1/2” x 5”
L3-VCLAMP-112X6-GAL	Galvanized V Clamp Half 3/8” x 1-1/2” x 6”
L3-VCLAMP-112X7-GAL	Galvanized V Clamp Half 5” x 1-1/2” x 7”



Clamps - Galvanized

PART#	DESCRIPTION
L3-CLAMP-14x534-GAL	Galvanized Clamp Half, 1/4” x 5-3/4”
L3-CLAMP-12X534-GAL	Galvanized Clamp Half, 1/2” x 5-3/4”
L3-CLAMP-12X818-GAL	Galvanized Clamp Half, 1/2” x 8-1/8”
L3-CLAMP-12X1158-GAL	Galvanized Clamp Half, 1/2” x 11-5/8”



THREADED RODS



Threaded Rod - Stainless Steel

PART#	DESCRIPTION
L3-ALLTHREAD38X24SS	3/8”-16 x 2’ Threaded Rod Grade 18-8 Stainless Steel
L3-ALLTHREAD38X36SS	3/8”-16 x 3’ Threaded Rod Grade 18-8 Stainless Steel
L3-ALLTHREAD38X72SS	3/8”-16 x 6’ Threaded Rod Grade 18-8 Stainless Steel
L3-ALLTHREAD38X120SS	3/8”-16 x 10’ Threaded Rod Grade 18-8 Stainless Steel
L3-ALLTHREAD38X144SS	3/8”-16 x 12’ Threaded Rod Grade 18-8 Stainless Steel
L3-ALLTHREAD12X36SS	1/2”-13 x 3’ Threaded Rod Grade 18-8 Stainless Steel
L3-ALLTHREAD12X7SS	1/2”-13 x 6’ Threaded Rod Grade 18-8 Stainless Steel
L3-ALLTHREAD12X120SS	1/2”-13 x 10’ Threaded Rod Grade 18-8 Stainless Steel
L3-ALLTHREAD58X72SS	5/8”-11 x 6’ Threaded Rod Grade 18-8 Stainless Steel
L3-ALLTHREAD58X120SS	5/8”-11 x 10” Threaded Rod Grade 18-8 Stainless Steel
L3-ALLTHREAD34X72SS	3/4”-10 x 6’ Threaded Rod Grade 18-8 Stainless Steel
L3-ALLTHREAD34X120SS	3/4”-10 x 10’ Threaded Rod Grade 18-8 Stainless Steel



Threaded Rod - Hot Dipped Galvanized

PART#	DESCRIPTION
L3-ALLTHREAD38X24GAL	3/8”-16 x 2’ Threaded Rod HD Galvanized
L3-ALLTHREAD38X36GAL	3/8”-16 x 3’ Threaded Rod HD Galvanized
L3-ALLTHREAD38X72GAL	3/8”-16 x 6’ Threaded Rod HD Galvanized
L3-ALLTHREAD38X120GAL	3/8”-16 x 10’ Threaded Rod HD Galvanized
L3-ALLTHREAD38X144GAL	3/8”-16 x 12’ Threaded Rod HD Galvanized
L3-ALLTHREAD12X36GAL	1/2”-13 x 3’ Threaded Rod HD Galvanized
L3-ALLTHREAD12X72GAL	1/2”-13 x 6’ Threaded Rod HD Galvanized
L3-ALLTHREAD12X120GAL	1/2”-13 x 10’ Threaded Rod HD Galvanized
L3-ALLTHREAD58X72GAL	5/8”-11 x 6’ Threaded Rod HD Galvanized
L3-ALLTHREAD58X120GAL	5/8”-11 x 10’ Threaded Rod HD Galvanized
L3-ALLTHREAD34X72GAL	3/4”-10 x 6’ Threaded Rod HD Galvanized
L3-ALLTHREAD34X120GAL	3/4”-10 x 10’ Threaded Rod HD Galvanized

SHACKLES



International Shackles

PART#	DESCRIPTION
L3-SHACKLE12	1/2” Screw Pin Shackle, Galvanized
L3-SHACKLE14	1/4” Screw Pin Shackle, Galvanized
L3-SHACKLE516	5/16” Screw Pin Shackle, Galvanized
L3-SHACKLE38	3/8” Screw Pin Shackle, Galvanized
L3-SHACKLE58	5/8” Screw Pin Shackle, Galvanized



Domestic Shackles

PART#	DESCRIPTION
L3-SHACKLE14-HD	1/4” Screw Pin Shackle Galvanized, Orange Powder Coated, Heavy Duty
L3-SHACKLE516-HD	5/16” Screw Pin Shackle Galvanized, Orange Powder Coated, Heavy Duty
L3-SHACKLE38-HD	3/8” Screw Pin Shackle Galvanized, Orange Powder Coated, Heavy Duty
L3-SHACKLE12-HD	1/2” Screw Pin Shackle Galvanized, Orange Powder Coated, Heavy Duty
L3-SHACKLE58-HD	5/8” Screw Pin Shackle Galvanized, Orange Powder Coated, Heavy Duty
L3-SHACKLE34-HD	3/4” Screw Pin Shackle Galvanized, Orange Powder Coated, Heavy Duty
L3-SHACKLE1-HD	1” Screw Pin Shackle Galvanized, Orange Powder Coated, Heavy Duty

Note: Available in sizes 3/16” to 2-1/2”

ENCLOSURES

Galvanized NEMA Box



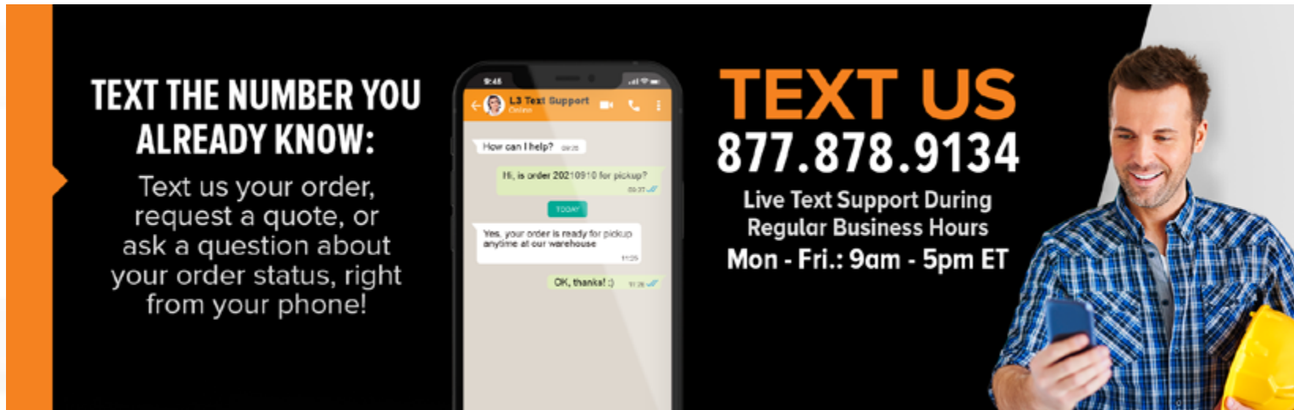
GALVANIZED NEMA BOX





Galvanized NEMA Box

PART#	DESCRIPTION
L3-JB-12126-GAL	12” x 12” x 6” Galvanized NEMA 3R Box with Screw Cover
L3-JB-18186-GAL	18” x 18” x 6” Galvanized NEMA 3R Box with Screw Cover
L3-JB-24248-GAL	24” x 24” x 8” Galvanized NEMA 3R Box with Screw Cover
L3-JB-24248-GAL-CD	24” x 24” x 8” Galvanized NEMA 3R with Coil Drum Box with Screw Cover
L3-JB-242412-GAL-PB	24” x 24” x 12” Galvanized NEMA 3R Box with Plywood Backboard
L3-JB-303612-GAL-PB	30” x 36” x 12” Galvanized NEMA 3R Box with Plywood Backboard
L3-JB-363612-GAL-PB	36” x 36” x 12” Galvanized NEMA 3R Box with Plywood Backboard
L3-JB-484812-GAL-PB	48” x 48” x 16” Galvanized NEMA 3R Box with Plywood Backboard



ELECTRICAL SUPPLIES

- Liquid Tight/Connectors
- Metallic Liquid Tight Connectors
- Rigid Nipple
- Conduit/Accessories
- PVC Elbows
- PVC Adapters
- EMT Conduit/Accessories
- LB with Cover & Gasket
- LL with Cover & Gasket
- LR with Cover & Gasket
- Service Entrance Caps
- Myers Hub
- Corrugated Innerduct
- TelcoFlex



LIQUID TIGHT/CONNECTORS

Non-Metallic Liquid Tight



PART#	DESCRIPTION
L3-LT-NM12	1/2” Non-Metallic Liquid Tight
L3-LT-NM34	3/4” Non-Metallic Liquid Tight
L3-LT-NM38	3/8” Non-Metallic Liquid Tight
L3-LT-NM1	1” Non-Metallic Liquid Tight
L3-LT-NM114	1-1/4” Non-Metallic Liquid Tight
L3-LT-NM112	1-1/2” Non-Metallic Liquid Tight
L3-LT-NM2	2” Non-Metallic Liquid Tight
L3-LT-NM212	2-1/2” Non-Metallic Liquid Tight

Non-Metallic Liquid Tight Connectors



Straight Connectors

PART#	DESCRIPTION
L3-LT-NMSTRC12	1/2” Non-Metallic Straight Liquid Tight Connector
L3-LT-NMSTRC34	3/4” Non-Metallic Straight Liquid Tight Connector
L3-LT-NMSTRC1	1” Non-Metallic Straight Liquid Tight Connector
L3-LT-NMSTRC114	1-1/4” Non-Metallic Straight Liquid Tight Connector
L3-LT-NMSTRC112	1-1/2” Non-Metallic Straight Liquid Tight Connector
L3-LT-NMSTRC2	2” Non-Metallic Straight Liquid Tight Connector



90 Degree Connectors

PART#	DESCRIPTION
L3-LT-NM90C12	1/2” Non-Metallic 90 Degree Liquid Tight Connector
L3-LT-NM90C34	3/4” Non-Metallic 90 Degree Liquid Tight Connector
L3-LT-NM90C1	1” Non-Metallic 90 Degree Liquid Tight Connector
L3-LT-NM90C114	1-1/4” Non-Metallic 90 Degree Liquid Tight Connector
L3-LT-NM90C112	1-1/2” Non-Metallic 90 Degree Liquid Tight Connector
L3-LT-NM90C2	2” Non-Metallic 90 Degree Liquid Tight Connector

Metallic Liquid Tight



PART#	DESCRIPTION
L3-LT-M12	1/2” Metallic Liquid Tight
L3-LT-M34	3/4” Metallic Liquid Tight
L3-LT-M1	1” Metallic Liquid Tight
L3-LT-M114	1”- 1/4” Metallic Liquid Tight
L3-LT-M112	1” -1/2” Metallic Liquid Tight
L3-LT-M2	2” Metallic Liquid Tight
L3-LT-M212	2-1/2” Metallic Liquid Tight
L3-LT-M3	3” Metallic Liquid Tight
L3-LT-M312	3-1/2” Metallic Liquid Tight
L3-LT-M4	4” Metallic Liquid Tight

METALLIC LIQUID TIGHT CONNECTORS



Metallic Liquid Tight Connectors

Straight Connectors

PART#	DESCRIPTION
L3-LT-MSTRC12	1/2” Straight Metallic Liquid Tight Connector, Malleable Iron
L3-LT-MSTRC34	3/4” Straight Metallic Liquid Tight Connector, Malleable Iron
L3-LT-MSTRC1	1” Straight Metallic Liquid Tight Connector, Malleable Iron
L3-LT-MSTRC114	1-1/4” Straight Metallic Liquid Tight Connector, Malleable Iron
L3-LT-MSTRC112	1-1/2” Straight Metallic Liquid Tight Connector, Malleable Iron
L3-LT-MSTRC2	2” Straight Metallic Liquid Tight Connector, Malleable Iron
L3-LT-MSTRC212	2-1/2” Straight Metallic Liquid Tight Connector, Malleable Iron
L3-LT-MSTRC3	3” Straight Metallic Liquid Tight Connector, Malleable Iron
L3-LT-MSTRC312	3-1/2” Straight Metallic Liquid Tight Connector, Malleable Iron
L3-LT-MSTRC4	4” Straight Metallic Liquid Tight Connector, Malleable Iron



90 Degree Connectors

PART#	DESCRIPTION
L3-LT-M90C12	1/2” Metallic Liquid Tight 90 Degree Connector, Malleable Iron
L3-LT-M90C34	3/4” Metallic Liquid Tight 90 Degree Connector, Malleable Iron
L3-LT-M90C1	1” Metallic Liquid Tight 90 Degree Connector, Malleable Iron
L3-LT-M90C114	1-1/4” Metallic Liquid Tight 90 Degree Connector, Malleable Iron
L3-LT-M90C112	1-1/2” Metallic Liquid Tight 90 Degree Connector, Malleable Iron
L3-LT-M90C2	2” Metallic Liquid Tight 90 Degree Connector, Malleable Iron
L3-LT-M90C212	2-1/2” Metallic Liquid Tight 90 Degree Connector, Malleable Iron
L3-LT-M90C3	3” Metallic Liquid Tight 90 Degree Connector, Malleable Iron
L3-LT-M90C312	3-1/2” Metallic Liquid Tight 90 Degree Connector, Malleable Iron
L3-LT-M90C4	4” Metallic Liquid Tight 90 Degree Contector, Malleable Iron



45 Degree Connectors

PART#	DESCRIPTION
L3-LT-M45C12	1/2”Metallic Liquid Tight 45 Degree Connector, Malleable Iron
L3-LT-M45C34	3/4” Metallic Liquid Tight 45 Degree Connector, Malleable Iron
L3-LT-M45C1	1” Metallic Liquid Tight 45 Degree Connector, Malleable Iron
L3-LT-M45C114	1-1/4” Metallic Liquid Tight 45 Degree Connector, Malleable Iron
L3-LT-M45C112	1-1/2” Metallic Liquid Tight 45 Degree Connector, Malleable Iron
L3-LT-M45C2	2” Metallic Liquid Tight 45 Degree Connector, Malleable Iron
L3-LT-M45C212	2-1/2” Metallic Liquid Tight 45 Degree Connector, Malleable Iron
L3-LT-M45C3	3” Metallic Liquid Tight 45 Degree Connector, Malleable Iron

ELECTRICAL SUPPLIES

METALLIC LIQUID TIGHT CONNECTORS

Metallic Liquid Tight Connectors

Straight Connectors



PART#	DESCRIPTION
L3-LT-MSTRC12-S	1/2” Straight Metallic Liquid Tight Connector, Steel
L3-LT-MSTRC34-S	3/4” Straight Metallic Liquid Tight Connector, Steel
L3-LT-MSTRC1-S	1” Straight Metallic Liquid Tight Connector, Steel
L3-LT-MSTRC114-S	1-1/4” Straight Metallic Liquid Tight Connector, Steel
L3-LT-MSTRC112-S	1-1/2” Straight Metallic Liquid Tight Connector, Steel
L3-LT-MSTRC2-S	2” Straight Metallic Liquid Tight Connector, Steel
L3-LT-MSTRC212-S	2-1/2” Straight Metallic Liquid Tight Connector, Steel
L3-LT-MSTRC3-S	3” Straight Metallic Liquid Tight Connector, Steel
L3-LT-MSTRC312-S	3-1/2” Straight Metallic Liquid Tight Connector, Steel
L3-LT-MSTRC4-S	4” Straight Metallic Liquid Tight Connector, Steel



90 Degree Connectors

PART#	DESCRIPTION
L3-LT-M90C12-S	1/2” Metallic Liquid Tight 90 Degree Connector, Steel
L3-LT-M90C34-S	3/4” Metallic Liquid Tight 90 Degree Connector, Steel
L3-LT-M90C1-S	1” Metallic Liquid Tight 90 Degree Connector, Steel
L3-LT-M90C114-S	1-1/4” Metallic Liquid Tight 90 Degree Connector, Steel
L3-LT-M90C112-S	1-1/2” Metallic Liquid Tight 90 Degree Connector, Steel
L3-LT-M90C2-S	2” Metallic Liquid Tight 90 Degree Connector, Steel
L3-LT-M90C212-S	2-1/2” Metallic Liquid Tight 90 Degree Connector, Steel
L3-LT-M90C3-S	3” Metallic Liquid Tight 90 Degree Connector, Steel
L3-LT-M90C312-S	3-1/2” Metallic Liquid Tight 90 Degree Connector, Steel
L3-LT-M90C4-S	4” Metallic Liquid Tight 90 Degree Contector, Steel



45 Degree Connectors

PART#	DESCRIPTION
L3-LT-M45C12-S	1/2”Metallic Liquid Tight 45 Degree Connector, Steel
L3-LT-M45C34-S	3/4” Metallic Liquid Tight 45 Degree Connector, Steel
L3-LT-M45C1-S	1” Metallic Liquid Tight 45 Degree Connector, Steel
L3-LT-M45C114-S	1-1/4” Metallic Liquid Tight 45 Degree Connector, Steel
L3-LT-M45C112-S	1-1/2” Metallic Liquid Tight 45 Degree Connector, Steel
L3-LT-M45C2-S	2” Metallic Liquid Tight 45 Degree Connector, Steel
L3-LT-M45C212-S	2-1/2” Metallic Liquid Tight 45 Degree Connector, Steel
L3-LT-M45C3-S	3” Metallic Liquid Tight 45 Degree Connector, Steel

RIGID NIPPLES



Galvanized Rigid Nipple

PART#	LENGTHS (INCHES)	DESCRIPTION
L3-NIP12X	2" - 12"	½" Galvanized Rigid Nipple
L3-NIP34X	2" - 12"	¾" Galvanized Rigid Nipple
L3-NIP1X	2" - 12"	1" Galvanized Rigid Nipple
L3-NIP114X	2" - 12"	1-1/4" Galvanized Rigid Nipple
L3-NIP112X	2" - 12"	1-1/2" Galvanized Rigid Nipple
L3-NIP2X	3" - 12"	2" Galvanized Rigid Nipple
L3-NIP212X	3" - 12"	2-1/2" Galvanized Rigid Nipple
L3-NIP3X	3" - 12"	3" Galvanized Rigid Nipple
L3-NIP312X	4" - 12"	3-1/2" Galvanized Rigid Nipple
L3-NIP4X	4" - 12"	4" Galvanized Rigid Nipple



Closed Galvanized Rigid Nipple

PART#	DESCRIPTION
L3-NIP12XCL	½" Galvanized Rigid Nipple, Closed
L3-NIP34XCL	¾" Galvanized Rigid Nipple, Closed
L3-NIP1XCL	1" Galvanized Rigid Nipple, Closed
L3-NIP114XCL	1-1/4" Galvanized Rigid Nipple, Closed
L3-NIP112XCL	1-1/2" Galvanized Rigid Nipple, Closed
L3-NIP2XCL	2" Galvanized Rigid Nipple, Closed
L3-NIP212XCL	2-1/2" Galvanized Rigid Nipple, Closed
L3-NIP3XCL	3" Galvanized Rigid Nipple, Closed
L3-NIP312XCL	3-1/2" Galvanized Rigid Nipple, Closed
L3-NIP4XCL	4" Galvanized Rigid Nipple, Closed



Offset Rigid Conduit Nipple

PART#	DESCRIPTION
L3-NIP12XO	1/2" Offset Rigid Conduit Nipple, Zinc Die-Cast
L3-NIP34XO	3/4" Offset Rigid Conduit Nipple, Zinc Die-Cast
L3-NIP1XO	1" Offset Rigid Conduit Nipple, Zinc Die-Cast
L3-NIP114XO	1-1/4" Offset Rigid Conduit Nipple, Zinc Die-Cast
L3-NIP112XO	1-1/2" Offset Rigid Conduit Nipple, Zinc Die-Cast
L3-NIP2XO	2" Offset Rigid Conduit Nipple, Zinc Die-Cast
L3-NIP212XO	2-1/2" Offset Rigid Conduit Nipple, Zinc Die-Cast
L3-NIP3XO	3" Offset Rigid Conduit Nipple, Zinc Die-Cast
L3-NIP4XO	4" Offset Rigid Conduit Nipple, Zinc Die-Cast



Chase Threaded Nipples

PART#	DESCRIPTION
L3-NIP12-CHASE	1/2" Chase Threaded Nipple, Zinc Die-Cast
L3-NIP34-CHASE	3/4" Chase Threaded Nipple, Zinc Die-Cast
L3-NIP1-CHASE	1" Chase Threaded Nipple, Zinc Die-Cast
L3-NIP114-CHASE	1-1/4" Chase Threaded Nipple, Zinc Die-Cast
L3-NIP112-CHASE	1-1/2" Chase Threaded Nipple, Zinc Die-Cast
L3-NIP2-CHASE	2" Chase Threaded Nipple, Zinc Die-Cast
L3-NIP212-CHASE	2-1/2" Chase Threaded Nipple, Zinc Die-Cast
L3-NIP3-CHASE	3" Chase Threaded Nipple, Zinc Die-Cast
L3-NIP312-CHASE	3-1/2" Chase Threaded Nipple, Zinc Die-Cast
L3-NIP4-CHASE	4" Chase Threaded Nipple, Zinc Die-Cast
L3-NIP5-CHASE	5" Chase Threaded Nipple, Zinc Die-Cast

CONDUIT/ACCESSORIES

Galvanized Steel Conduit

PART#	DESCRIPTION	QUANTITY
L3-CON-GAL34	3/4" Galvanized Rigid Conduit Steel	10ft
L3-CON-GAL1	1" Galvanized Rigid Conduit Steel	10ft
L3-CON-GAL114	1-1/4" Galvanized Rigid Conduit Steel	10ft
L3-CON-GAL112	1-1/2" Galvanized Rigid Conduit Steel	10ft
L3-CON-GAL2	2" Galvanized Rigid Conduit Steel	10ft
L3-CON-GAL212	2-1/2" Galvanized Rigid Conduit Steel	10ft
L3-CON-GAL3	3" Galvanized Rigid Conduit Steel	10ft
L3-CON-GAL4	4" Galvanized Rigid Conduit Steel	10ft



Galvanized Conduit Coupling

PART#	DESCRIPTION
L3-CONCOUPGAL34	3/4" Galvanized Conduit Coupling
L3-CONCOUPGAL1	1" Galvanized Conduit Coupling
L3-CONCOUPGAL114	1-1/4" Galvanized Conduit Coupling
L3-CONCOUPGAL112	1-1/2" Galvanized Conduit Coupling
L3-CONCOUPGAL2	2" Galvanized Conduit Coupling
L3-CONCOUPGAL212	2-1/2" Galvanized Conduit Coupling
L3-CONCOUPGAL4	4" Galvanized Conduit Coupling



Rigid Compression Connector

PART#	DESCRIPTION
L3-HWCOMPCON12	1/2" Rigid Compression Connector
L3-HWCOMPCON1	1" Rigid Compression Connector
L3-HWCOMPCON114	1-1/4" Rigid Compression Connector
L3-HWCOMPCON112	1-1/2" Compression Connector
L3-HWCOMPCON2	2" Rigid Compression Connector
L3-HWCOMPCON212	2-1/2" Rigid Compression Connector
L3-HWCOMPCON3	3" Rigid Compression Connector



Rigid Compression Coupling

PART#	DESCRIPTION
L3-HWCOMPCOUP12	1/2" Rigid Compression Coupling
L3-HWCOMPCOUP1	1" Rigid Compression Coupling
L3-HWCOMPCOUP112	1-1/2" Rigid Compression Coupling
L3-HWCOMPCOUP2	2" Rigid Compression Coupling
L3-HWCOMPCOUP212	2-1/2" Rigid Compression Coupling
L3-HWCOMPCOUP3	3" Rigid Compression Coupling



CONDUIT/ACCESSORIES



Aluminum Conduit

PART#	DESCRIPTION	
L3-CON-ALUM1	1” Rigid Aluminum Conduit	10ft
L3-CON-ALUM112	1-1/2” Rigid Aluminum Conudit	10ft
L3-CON-ALUM2	2” Rigid Aluminum Conduit	10ft
L3-CON-ALUM212	2-1/2” Rigid Aluminum Conduit	



Aluminum Conduit Coupling

PART#	DESCRIPTION
L3-CONCOUPAL1	1” Aluminum Threaded Coupling
L3-CONCOUPAL112	1-1/2” Aluminum Threaded Coupling
L3-CONCOUPAL2	2” Aluminum Threaded Coupling
L3-CONCOUPAL212	2-1/2” Aluminum Threaded Coupling



Aluminum 90 Degree Elbow

PART#	DESCRIPTION
L3-CONELAL9012	1/2” 90 Degree Aluminum Elbow
L3-CONELAL9034	3/4” 90 Degree Aluminum Elbow
L3-CONELAL901	1” 90 Degree Aluminum Elbow
L3-CONELAL90114	1-1/4” 90 Degree Aluminum Elbow
L3-CONELAL90112	1-1/2” 90 Degree Aluminum Elbow
L3-CONELAL902	2” 90 Degree Aluminum Elbow
L3-CONELAL90212	2-1/2” 90 Degree Aluminum Elbow

Note: Additional Sizes Available



Aluminum 45 Degree Elbow

PART#	DESCRIPTION
L3-CONELAL4512	1/2” 45 Degree Aluminum Elbow
L3-CONELAL4534	3/4” 45 Degree Aluminum Elbow
L3-CONELAL451	1” 45 Degree Aluminum Elbow
L3-CONELAL45114	1-1/4” 45 Degree Aluminum Elbow
L3-CONELAL45112	1-1/2” 45 Degree Aluminum Elbow
L3-CONELAL452	2” 45 Degree Aluminum Elbow
L3-CONELAL45212	2-1/2” 45 Degree Aluminum Elbow

Note: Additional Sizes Available

CONDUIT/ACCESSORIES



PVC Conduit - Schedule 40

PART#	DESCRIPTION	QUANTITY
L3-CON-PVC1	1” PVC Conduit, Sch 40, Bell End	10ft
L3-CON-PVC2	2” PVC Conduit, Sch 40, Bell End	10ft
L3-CON-PVC3	3” PVC Conduit, Sch 40, Bell End	10ft
L3-CON-PVC4	4” PVC Conduit, Sch 40, Bell End	10ft

Note: Additional Sizes Available



PVC Conduit – Schedule 80

PART#	DESCRIPTION	QUANTITY
L3-CON-PVC1-80	1” PVC Conduit, Sch 80, Bell End	10ft
L3-CON-PVC2-80	2” PVC Conduit, Sch 80, Bell End	10ft
L3-CON-PVC3-80	3” PVC Conduit, Sch 80, Bell End	10ft
L3-CON-PVC4-80	4” PVC Conduit, Sch 80, Bell End	10ft

Note: Additional Sizes Available



PVC Coupling

PART#	DESCRIPTION
L3-PVC-COUP1	1” PVC Conduit Coupling
L3-PVC-COUP112	1-1/2” PVC Conduit Coupling
L3-PVC-COUP2	2” PVC Conduit Coupling
L3-PVC-COUP212	PVC, 2-1/2” Conduit Coupling
L3-PVC-COUP3	3” PVC Conduit Coupling
L3-PVC-COUP312	3-1/2” PVC Conduit Coupling
L3-PVC-COUP4	4” PVC Conduit Coupling

Note: Additional Sizes Available

PVC ELBOWS



PVC 90 Degree Elbow, Plain End - Schedule 40

PART#	DESCRIPTION
L3-PVCEL90-1	1” PVC 90 Degree Elbow, Plain End, Sch. 40
L3-PVCEL90-112	1-1/2” PVC 90 Degree Elbow, Plain End, Sch. 40
L3-PVCEL90-2	2” PVC 90 Degree Elbow, Plain End, Sch. 40
L3-PVCEL90-212	2-1/2” PVC 90 Degree Elbow, Plain End, Sch. 40
L3-PVCEL90-3	3” PVC 90 Degree Elbow, Plain End, Sch. 40
L3-PVCEL90-312	3-1/2” PVC 90 Degree Elbow, Plain End, Sch. 40
L3-PVCEL90-4	4” PVC 90 Degree Elbow, Plain End, Sch. 40



PVC 90 Degree Elbow, Plain End - Schedule 80

PART#	DESCRIPTION
L3-PVCEL90-1-80	1” PVC 90 Degree Elbow, Plain End, Sch. 80
L3-PVCEL90-112-80	1-1/2 PVC 90 Degree Elbow, Plain End, Sch. 80
L3-PVCEL90-2-80	2” PVC 90 Degree Elbow, Plain End, Sch. 80
L3-PVCEL90-212-80	2-1/2” PVC 90 Degree Elbow, Plain End, Sch. 80
L3-PVCEL90-3-80	3” PVC 90 Degree Elbow, Plain End, Sch. 80
L3-PVCEL90-4-80	4” PVC 90 Degree Elbow, Plain End, Sch. 80



PVC 45 Degree Elbow, Plain End - Schedule 40

PART#	DESCRIPTION
L3-PVCEL45-1	1” PVC 45 Degree Elbow, Plain End, Sch. 40
L3-PVCEL45-112	1-1/2” PVC 45 Degree Elbow, Plain End, Sch. 40
L3-PVCEL45-2	2” PVC 45 Degree Elbow, Plain End, Sch. 40
L3-PVCEL45-212	2-1/2” PVC 45 Degree Elbow, Plain End, Sch. 40
L3-PVCEL45-3	3” PVC 45 Degree Elbow, Plain End, Sch. 40
L3-PVCEL45-312	3-1/2” PVC 45 Degree Elbow, Plain End, Sch. 40
L3-PVCEL45-4	4” PVC 45 Degree Elbow, Plain End, Sch. 40

PVC ADAPTERS



PVC 45 Degree Elbow, Plain End - Schedule 80

PART#	DESCRIPTION
L3-PVCEL45-1-80	1” PVC 45 Degree Elbow, Plain End, Sch. 80
L3-PVCEL45-112-80	1-1/2” PVC 45 Degree Elbow, Plain End, Sch. 80
L3-PVCEL45-2-80	2” PVC 45 Degree Elbow, Plain End, Sch. 80
L3-PVCEL45-212-80	2-1/2” PVC 45 Degree Elbow, Plain End, Sch. 80
L3-PVCEL45-3-80	3” PVC 45 Degree Elbow, Plain End, Sch. 80
L3-PVCEL45-312-80	3-1/2” PVC 45 Degree Elbow, Plain End, Sch. 80
L3-PVCEL45-4-80	4” PVC 45 Degree Elbow, Plain End, Sch. 80



PVC Female Adapters

PART#	DESCRIPTION
L3-PVCFEMALE1	1” PVC Female Adapter
L3-PVCFEMALE112	1-1/2” PVC Female Adapter
L3-PVCFEMALE2	2” PVC Female Adapter
L3-PVCFEMALE212	2-1/2” PVC Female Adapter
L3-PVCFEMALE3	3” PVC Female Adapter
L3-PVCFEMALE312	3-1/2” PVC Female Adapter
L3-PVCFEMALE4	4” PVC Female Adapter



PVC Male Adapters

PART#	DESCRIPTION
L3-PVCMALE1	Male Adapter for 1” PVC Conduit
L3-PVCMALE112	Male Adapter for 1-1/2” PVC Conduit
L3-PVCMALE2	Male Adapter for 2” PVC Conduit
L3-PVCMALE212	Male Adapter for 2-1/2” PVC Conduit
L3-PVCMALE3	Male Adapter for 3” PVC Conduit
L3-PVCMALE312	Male Adapter for 3-1/2” PVC Conduit
L3-PVCMALE4	Male Adapter for 4” PVC Conduit



PVC Box Adapter

PART#	DESCRIPTION
L3-BOXADAP-P12	1/2” PVC Box Adapter
L3-BOXADAP-P34	3/4” PVC Box Adapter
L3-BOXADAP-P1	1” PVC Box Adapter
L3-BOXADAP-P114	1-1/4” PVC Box Adapter
L3-BOXADAP-P112	1-1/2” PVC Box Adapter
L3-BOXADAP-P2	2” PVC Box Adapter
L3-BOXADAP-P212	2-1/2” PVC Box Adapter
L3-BOXADAP-P3	3” PVC Box Adapter
L3-BOXADAP-P312	3-1/2” PVC Box Adapter
L3-BOXADAP-P4	4” PVC Box Adapter

EMT CONDUIT/ACCESSORIES



EMT Conduit

PART#	DESCRIPTION	QUANTITY
L3-CON-EMT12	1/2” Metallic EMT Conduit	10ft
L3-CON-EMT34	3/4” Metallic EMT Conduit	10ft
L3-CON-EMT1	1” Metallic EMT Conduit	10ft
L3-CON-EMT112	1-1/2” Metallic EMT Conduit	10ft
L3-CON-EMT2	2” Metallic EMT Conduit	10ft
L3-CON-EMT212	2-1/2” Metallic EMT Conduit	10ft
L3-CON-EMT3	3” Metallic EMT Conduit	10ft
L3-CON-EMT312	3-1/2” Metallic EMT Conduit	10ft



EMT Adapters

PART#	DESCRIPTION
L3-EMTMALE12	EMT, 1/2” Compression Male Adapter
L3-EMTMALE34	EMT, 3/4” Compression Male Adapter
L3-EMTMALE1	EMT, 1” Compression Male Adapter
L3-EMTMALE112	EMT, 1-1/2” Compression Male Adapter
L3-EMTMALE2	EMT, 2” Compression Male Adapter
L3-EMTMALE212	EMT, 2-1/2” Compression Male Adapter
L3-EMTMALE3	EMT, 3” Compression Male Adapter
L3-EMTMALE312	EMT, 3-1/2” Compression Male Adapter

EMT CONDUIT/ACCESSORIES

EMT 90 Degree Elbows

PART#	DESCRIPTION
L3-CONEMTEL90-12	1/2” 90 Degree Conduit EMT Elbow
L3-CONEMTEL90-34	3/4” 90 Degree Conduit EMT Elbow
L3-CONEMTEL90-1	1” 90 Degree Conduit EMT Elbow
L3-CONEMTEL90-112	1-1/2” 90 Degree Conduit EMT Elbow
L3-CONEMTEL90-2	2” 90 Degree Conduit EMT Elbow
L3-CONEMTEL90-212	2-1/2” 90 Degree Conduit EMT Elbow
L3-CONEMTEL90-3	3” 90 Degree Conduit EMT Elbow
L3-CONEMTEL90-3-12	3-1/2” 90 Degree Conduit EMT Elbow



EMT 45 Degree Elbows

PART#	DESCRIPTION
L3-CONEMTEL45-12	1/2” 45 Degree Conduit EMT Elbow
L3-CONEMTEL45-34	3/4” 45 Degree Conduit EMT Elbow
L3-CONEMTEL45-1	1” 45 Degree Conduit EMT Elbow
L3-CONEMTEL45-112	1-1/2” 45 Degree Conduit EMT Elbow
L3-CONEMTEL45-2	2” 45 Degree Conduit EMT Elbow
L3-CONEMTEL45-212	2-1/2” 45 Degree Conduit EMT Elbow
L3-CONEMTEL45-3	3” 45 Degree Conduit EMT Elbow
L3-CONEMTEL45-3-12	3-1/2” 45 Degree Conduit EMT Elbow



EMT CONDUIT/ACCESSORIES



EMT Compression Connectors – Steel

PART#	DESCRIPTION
L3-EMTCOMPCON12-S	1/2” Compression Connector for EMT, Concrete Type, Steel
L3-EMTCOMPCON34-S	3/4” Compression Connector for EMT, Concrete Type, Steel
L3-EMTCOMPCON1-S	1” Compression Connector for EMT, Concrete Type, Steel
L3-EMTCOMPCON114-S	1-1/4” Compression Connector for EMT, Concrete Type, Steel
L3-EMTCOMPCON112-S	1-1/2” Compression Connector for EMT, Concrete Type, Steel
L3-EMTCOMPCON2-S	2” Compression Connector for EMT, Concrete Type, Steel
L3-EMTCOMPCON212-S	2-1/2” Compression Connector for EMT, Concrete Type, Steel
L3-EMTCOMPCON3-S	3” Compression Connector for EMT, Concrete Type, Steel
L3-EMTCOMPCON312-S	3-1/2” Compression Connector for EMT, Concrete Type, Steel
L3-EMTCOMPCON4-S	4” Compression Connector for EMT, Concrete Type, Steel



EMT Set-Screw Connectors – Steel

PART#	DESCRIPTION
L3-EMTSCREWCON12-S	1/2” EMT Set-Screw Connector, Concrete Tight, Steel
L3-EMTSCREWCON34-S	3/4” EMT Set-Screw Connector, Concrete Tight, Steel
L3-EMTSCREWCON1-S	1” EMT Set-Screw Connector, Concrete Tight, Steel
L3-EMTSCREWCON114-S	1-1/4” EMT Set-Screw Connector, Concrete Tight, Steel
L3-EMTSCREWCON112-S	1-1/2” EMT Set-Screw Connector, Concrete Tight, Steel
L3-EMTSCREWCON2-S	2” EMT Set-Screw Connector, Concrete Tight, Steel
L3-EMTSCREWCON212-S	2-1/2” EMT Set-Screw Connector, Concrete Tight, Steel
L3-EMTSCREWCON3-S	3” EMT Set-Screw Connector, Concrete Tight, Steel
L3-EMTSCREWCON312-S	3-1/2” EMT Set-Screw Connector, Concrete Tight, Steel
L3-EMTSCREWCON4-S	4” EMT Set-Screw Connector, Concrete Tight, Steel

ELECTRICAL SUPPLIES

EMT CONDUIT/ACCESSORIES

EMT Compression Couplings – Steel

PART#	DESCRIPTION
L3-EMTCOMPCOUPRT12-S	1/2” EMT Compression Coupling, Rain Tight, Steel
L3-EMTCOMPCOUPRT34-S	3/4” EMT Compression Coupling, Rain Tight, Steel
L3-EMTCOMPCOUPRT1-S	1” EMT Compression Coupling, Rain Tight, Steel
L3-EMTCOMPCOUPRT114-S	1-1/4” EMT Compression Coupling, Rain Tight, Steel
L3-EMTCOMPCOUPRT112-S	1-1/2” EMT Compression Coupling, Rain Tight, Steel
L3-EMTCOMPCOUPRT2-S	2” EMT Compression Coupling, Rain Tight, Steel
L3-EMTCOMPCOUPRT212-S	2-1/2” EMT Compression Coupling, Rain Tight, Steel
L3-EMTCOMPCOUPRT3-S	3” EMT Compression Coupling, Rain Tight, Steel
L3-EMTCOMPCOUPRT312-S	3-1/2” EMT Compression Coupling, Rain Tight, Steel
L3-EMTCOMPCOUPRT4-S	4” EMT Compression Coupling, Rain Tight, Steel



EMT Set-Screw Couplings – Steel

PART#	DESCRIPTION
L3-EMTSCREWCOUP12-S	1/2” EMT Set-Screw Coupling, Concrete Type, Steel
L3-EMTSCREWCOUP34-S	3/4” EMT Set-Screw Coupling, Concrete Type, Steel
L3-EMTSCREWCOUP1-S	1” EMT Set-Screw Coupling, Concrete Type, Steel
L3-EMTSCREWCOUP114-S	1-1/4” EMT Set-Screw Coupling, Concrete Type, Steel
L3-EMTSCREWCOUP112-S	1-1/2” EMT Set-Screw Coupling, Concrete Type, Steel
L3-EMTSCREWCOUP2-S	2” EMT Set-Screw Coupling, Concrete Type, Steel
L3-EMTSCREWCOUP212-S	2-1/2” EMT Set-Screw Coupling, Concrete Type, Steel
L3-EMTSCREWCOUP3-S	3” EMT Set-Screw Coupling, Concrete Type, Steel
L3-EMTSCREWCOUP312-S	3-1/2” EMT Set-Screw Coupling, Concrete Type, Steel
L3-EMTSCREWCOUP4-S	4” EMT Set-Screw Coupling, Concrete Type, Steel



LB WITH COVER & GASKET



Aluminum LB with Cover & Gasket

PART#	DESCRIPTION
L3-LB-A12	1/2” Aluminum Type Threaded LB with Cover & Gasket
L3-LB-A34	3/4” Aluminum Type Threaded LB with Cover & Gasket
L3-LB-A1	1” Aluminum Type Threaded LB with Cover & Gasket
L3-LB-A114	1-1/4” Aluminum Type Threaded LB with Cover & Gasket
L3-LB-A112	1-1/2” Aluminum Type Threaded LB with Cover & Gasket
L3-LB-A2	2” Aluminum Type Threaded LB with Cover & Gasket
L3-LB-A212	2-1/2” Aluminum Type Threaded LB with Cover & Gasket
L3-LB-A3	3” Aluminum Type Threaded LB with Cover & Gasket
L3-LB-A312	3-1/2” Aluminum Type Threaded LB with Cover & Gasket
L3-LB-A4	4” Aluminum Type Threaded LB with Cover & Gasket



PVC LB with Cover & Gasket

PART#	DESCRIPTION
L3-LB-P12	1/2” PVC Type LB with Cover & Gasket
L3-LB-P34	3/4” PVC Type LB with Cover & Gasket
L3-LB-P1	1”PVC Type LB with Cover & Gasket
L3-LB-P114	1-1/4” PVC Type LB with Cover & Gasket
L3-LB-P112	1-1/2” PVC Type LB with Cover & Gasket
L3-LB-P2	2” PVC Type LB with Cover & Gasket
L3-LB-P212	2-1/2” PVC Type LB with Cover & Gasket
L3-LB-P3	3” PVC Type LB with Cover & Gasket
L3-LB-P312	3-1/2” PVC Type LB with Cover & Gasket
L3-LB-P4	4” PVC Type LB with Cover & Gasket



Malleable Iron LB with Cover & Gasket

PART#	DESCRIPTION
L3-LB-M12	1/2” Malleable Iron Type LB with Cover & Gasket
L3-LB-M34	3/4” Malleable Iron Type LB with Cover & Gasket
L3-LB-M1	1” Malleable Iron Type LB with Cover & Gasket
L3-LB-M114	1-1/4” Malleable Iron Type LB with Cover & Gasket
L3-LB-M112	1-1/2” Malleable Iron Type LB with Cover & Gasket
L3-LB-M2	2” Malleable Iron Type LB with Cover & Gasket

LL WITH COVER & GASKET

Aluminum LL with Cover & Gasket



PART#	DESCRIPTION
L3-LL-A12	1/2” Aluminum Type Threaded LL with Cover & Gasket
L3-LL-A34	3/4” Aluminum Type Threaded LL with Cover & Gasket
L3-LL-A1	1” Aluminum Type Threaded LL with Cover & Gasket
L3-LL-A114	1/1-4” Aluminum Type Threaded LL with Cover & Gasket
L3-LL-A112	1-1/2” Aluminum Type Threaded LL with Cover & Gasket
L3-LL-A2	2” Aluminum Type Threaded LL with Cover & Gasket
L3-LL-A212	2-1/2” Aluminum Type Threaded LL with Cover & Gasket
L3-LL-A3	3” Aluminum Type Threaded LL with Cover & Gasket
L3-LL-A312	3-1/2” Aluminum Type Threaded LL with Cover & Gasket
L3-LL-A4	4” Aluminum Type Threaded LL with Cover & Gasket



PVC LL with Cover & Gasket

PART#	DESCRIPTION
L3-LL-P12	1/2” PVC Type Threaded LL with Cover & Gasket
L3-LL-P34	3/4” PVC Type Threaded LL with Cover & Gasket
L3-LL-P1	1” PVC Type Threaded LL with Cover & Gasket
L3-LL-P114	1/1-4” PVC Type Threaded LL with Cover & Gasket
L3-LL-P112	1-1/2” PVC Type Threaded LL with Cover & Gasket
L3-LL-P2	2” PVC Type Threaded LL with Cover & Gasket
L3-LL-P212	2-1/2” PVC Type Threaded LL with Cover & Gasket
L3-LL-P3	3” PVC Type Threaded LL with Cover & Gasket
L3-LL-P312	3-1/2” PVC Type Threaded LL with Cover & Gasket
L3-LL-P4	4” PVC Type Threaded LL with Cover & Gasket



Malleable Iron LL with Cover & Gasket

PART#	DESCRIPTION
L3-LL-M12	1/2” Malleable Iron Type Threaded LL with Cover & Gasket
L3-LL-M34	3/4” Malleable Iron Type Threaded LL with Cover & Gasket
L3-LL-M1	1” Malleable Iron Type Threaded LL with Cover & Gasket
L3-LL-M114	1/1-4” Malleable Iron Type Threaded LL with Cover & Gasket
L3-LL-M112	1-1/2” Malleable Iron Type Threaded LL with Cover & Gasket
L3-LL-M2	2” Malleable Iron Type Threaded LL with Cover & Gasket
L3-LL-M212	2-1/2” Malleable Iron Type Threaded LL with Cover & Gasket
L3-LL-M3	3” Malleable Iron Type Threaded LL with Cover & Gasket
L3-LL-M312	3-1/2” Malleable Iron Type Threaded LL with Cover & Gasket
L3-LL-M4	4” Malleable Iron Type Threaded LL with Cover & Gasket

LR WITH COVER & GASKET



Aluminum LR with Cover & Gasket

PART#	DESCRIPTION
L3-LR-A12	1/2” Aluminum Type Threaded LR with Cover & Gasket
L3-LR-A34	3/4” Aluminum Type Threaded LR with Cover & Gasket
L3-LR-A1	1” Aluminum Type Threaded LR with Cover & Gasket
L3-LR-A114	1/1-4” Aluminum Type Threaded LR with Cover & Gasket
L3-LR-A112	1-1/2” Aluminum Type Threaded LR with Cover & Gasket
L3-LR-A2	2” Aluminum Type Threaded LR with Cover & Gasket
L3-LR-A212	2-1/2” Aluminum Type Threaded LR with Cover & Gasket
L3-LR-A3	3” Aluminum Type Threaded LR with Cover & Gasket
L3-LR-A312	3-1/2” Aluminum Type Threaded LR with Cover & Gasket
L3-LR-A4	4” Aluminum Type Threaded LR with Cover & Gasket



PVC LR with Cover & Gasket

PART#	DESCRIPTION
L3-LR-P12	1/2” PVC Type Threaded LR with Cover & Gasket
L3-LR-P34	3/4” PVC Type Threaded LR with Cover & Gasket
L3-LR-P1	1” PVC Type Threaded LR with Cover & Gasket
L3-LR-P114	1/1-4” PVC Type Threaded LR with Cover & Gasket
L3-LR-P112	1-1/2” PVC Type Threaded LR with Cover & Gasket
L3-LR-P2	2” PVC Type Threaded LR with Cover & Gasket
L3-LR-P212	2-1/2” PVC Type Threaded LR with Cover & Gasket
L3-LR-P3	3” PVC Type Threaded LR with Cover & Gasket
L3-LR-P312	3-1/2” PVC Type Threaded LR with Cover & Gasket
L3-LR-P4	4” PVC Type Threaded LR with Cover & Gasket



Malleable Iron LR with Cover & Gasket

PART#	DESCRIPTION
L3-LR-M12	1/2” Malleable Iron Type Threaded LR with Cover & Gasket
L3-LR-M34	3/4” Malleable Iron Type Threaded LR with Cover & Gasket
L3-LR-M1	1” Malleable Iron Type Threaded LR with Cover & Gasket
L3-LR-M114	1/1-4” Malleable Iron Type Threaded LR with Cover & Gasket
L3-LR-M112	1-1/2” Malleable Iron Type Threaded LR with Cover & Gasket
L3-LR-M2	2” Malleable Iron Type Threaded LR with Cover & Gasket
L3-LR-M212	2-1/2” Malleable Iron Type Threaded LR with Cover & Gasket
L3-LR-M3	3” Malleable Iron Type Threaded LR with Cover & Gasket
L3-LR-M312	3-1/2” Malleable Iron Type Threaded LR with Cover & Gasket
L3-LR-M4	4” Malleable Iron Type Threaded LR with Cover & Gasket

SERVICE ENTRANCE CAPS/MYERS HUB

Service Entrance Caps

PART#	DESCRIPTION
L3-SVCHEAD12	1/2” Service Head, Clamp On
L3-SVCHEAD34	3/4” Service Head, Clamp On
L3-SVCHEAD1	1” Service Head, Clamp On
L3-SVCHEAD114	1-1/4” Service Head, Clamp On
L3-SVCHEAD112	1-1/2” Service Head, Clamp On
L3-SVCHEAD2	2” Service Head, Clamp On
L3-SVCHEAD212	2-1/2” Service Head, Clamp On
L3-SVCHEAD3	3” Service Head, Clamp On
L3-SVCHEAD312	3-1/2” Service Head, Clamp On
L3-SVCHEAD4	4” Service Head, Clamp On



Myers Hubs

PART#	DESCRIPTION
L3-MH-1	1” Rigid Conduit Myers Hub with Insulated Throat, Stainless Steel
L3-MH-114	1 1/4” Rigid Conduit Myers Hub with Insulated Throat, Stainless Steel
L3-MH-2	2” Rigid Conduit Myers Hub with Insulated Throat, Stainless Steel
L3-MH-212	2 1/2” Rigid Conduit Myers Hub with Insulated Throat, Stainless Steel
L3-MH-3	3” Rigid Conduit Myers Hub with Insulated Throat, Stainless Steel
L3-MH-1Z	1” Rigid Conduit Myers Hub with Insulated Throat, Zinc Die Cast
L3-MH-2Z	2” Rigid Conduit Myers Hub with Insulated Throat, Zinc Die Cast
L3-MH-3Z	3” Rigid Conduit Myers Hub with Insulated Throat, Zinc Die Cast





Corrugated Innerduct

Designed Specifically for Fiber Optic Cables

FEATURES:

- Flexible corrosion-resistant corrugated for lowest possible coefficient of friction
- Lightweight yet offers maximum flexibility, and allows for installation in small or restricted areas
- No memory for ease of handling in all weather
- Standard and custom reel lengths available with multiple lengths and colors on one reel
- Sizes from 3/4" through 2"
- Corrugated Innerduct is produced from High Density Polyethylene (HDPE)











PART#	SIZE	NOMINAL I.D.	NOMINAL O.D.	PULL TAPE
L3-PC034-BLACK	¾"	0.932"	1.00"	1130 lb
L3-PC100-BLACK	1"	1.049"	1.35"	1130 lb
L3-PC114-BLACK	1-1/4"	1.25"	1.56"	1130 lb
L3-PC200-BLACK	2"	2.0"	2.349"	1130 lb
L3-PC034-ORANGE	¾"	0.932"	1.00"	1130 lb
L3-PC100-ORANGE	1"	1.049"	1.35"	1130 lb
L3-PC114-ORANGE	1-1/4"	1.25"	1.56"	1130 lb
L3-PC200-ORANGE	2"	2.0"	2.349"	1130 lb
L3-PC034-GRAY	¾"	0.932"	1.00"	1130 lb
L3-PC100-GRAY	1"	1.049"	1.35"	1130 lb
L3-PC114-GRAY	1-1/4"	1.25"	1.56"	1130 lb
L3-PC200-GRAY	2"	2.0"	2.349"	1130 lb
L3-PC034-YELLOW	¾"	0.932"	1.00"	1130 lb
L3-PC100-YELLOW	1"	1.049"	1.35"	1130 lb
L3-PC114-YELLOW	1-1/4"	1.25"	1.56"	1130 lb
L3-PC200-YELLOW	2"	2.0"	2.349"	1130 lb

Note: Corrugated Products are Not Recommended for Direct Bury Due to Lack of Crush Resistance.
For Direct Bury the Industry's Recommendation is Smoothwall Products.



Innerduct Connectors

PART#	DESCRIPTION
L3-PC200-ADAPTER	2" Innerduct Connector

TELCOFLEX

TELCOFLEX® L2

Low Smoke, Non-Halogenated Insulation, Lead-Free and Silicone-Free, UL Central Office Power Cable. 105°C Dry as AWM, 60°C Wet; UL Listed RHH/ST1 90°C Dry, 60°C Wet, 600 Volts. Sizes 1/0 AWG and larger are UL Listed for CT USE. CSA AWM I B 105°C 600 Volt FT4.



Southwire®

TABLE 1 – PHYSICAL AND ELECTRICAL DATA

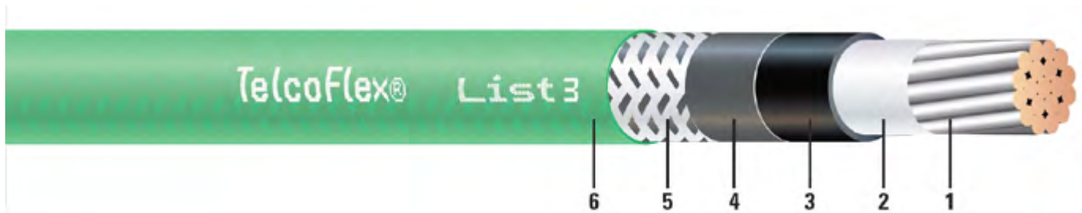
PARTS#	DESCRIPTION	SIZE	STRANDING	NOMINAL CONDUCTOR DIAMETER (INCHES)	INSUL. MIN. AVG. WALL (MILS)	NOMINAL INSUL. DIAM. (INCHES)	MAX D.C RES @ 20°C (OHMS/MFT)	AMPACITY PER NEC TABLE 310.15(B)(16) 75°C	90°C
L3-TELCO-L2-1	List 2, #1 Telcoflex	1	210	.370	80	.540	0.1260	130	130
L3-TELCO-L2-2	List 2, #2 Telcoflex	2	168	.305	60	.430	0.1720	115	115
L3-TELCO-L2-4	List 2, #4 Telcoflex	4	126	.260	60	.365	0.2740	65	65
L3-TELCO-L2-6	List 2, #6 Telcoflex	6	65	.186	60	.315	0.4360	65	65
L3-TELCO-L2-8	List 2, #8 Telcoflex	8	41	.153	60	.280	0.6790	50	50
L3-TELCO-L2-10	List 2, #10 Telcoflex	10	104	.116	45	.209	1.080	35	35
L3-TELCO-L2-12	List 2, #12 Telcoflex	12	65	.089	45	.182	1.720	25	25
L3-TELCO-L2-14	List 2, #14 Telcoflex	14	41	.077	45	.170	2.730	20	20
L3-TELCO-L2-1/0	List 2, #1/0 Telcoflex	1/0	266	.392	80	.560	0.1090	150	150
L3-TELCO-L2-2/0	List 2, #2/0 Telcoflex	2/0	342	.455	80	.620	0.0565	175	175
L3-TELCO-L2-4/0	List 2, #4/0 Telcoflex	4/0	532	.577	80	.745	0.0546	230	230
L3-TELCO-L2-350	List 2, 350 MCM Telcoflex	350	888	.760	95	.960	0.0334	310	310
L3-TELCO-L2-500	List 2, 500 MCM Telcoflex	500	1221	.890	95	1.090	0.0234	380	380
L3-TELCO-L2-750	List 2, 750 MCM Telcoflex	750	1850	1.094	110	1.320	0.0157	475	475

Note: All Sizes are Available in Black, Blue, Gray, Green and Red

TELCOFLEX

TELCOFLEX® L3

Low Smoke, Non-Halogenated Insulation, Lead-Free and Silicone-Free, UL Central Office Power Cable with Cotton Braid. 105°C Dry as AWM, 60°C Wet; UL Listed RHH/ST1 90°C Dry and VW-1, 600 Volts DC or AC. Sizes 1/0 AWG and larger are UL Listed for CT USE. CSA AWM I B 105°C 600 Volt FT4.



Southwire®

TABLE 1 – PHYSICAL AND ELECTRICAL DATA

PARTS#	DESCRIPTION	SIZE	STRANDING	NOMINAL CONDUCTOR DIAMETER (INCHES)	INSUL. MIN. AVG. WALL (MILS)	NOMINAL INSUL. DIAM. (INCHES)	NOMINAL OUTSIDE DIAMETER OVER BRAID (INCHES)	MAX D.C RES @ 20°C (OHMS/MFT)	AMPACITY PER NEC TABLE 310.15(B)(16) 75°C	90°C
L3-TELCO-L3-2	List 3, #2 Telcoflex	2	7/.0992”	.2830	60	.406	.482	0.1691	115	130
L3-TELCO-L3-4	List 3, #4 Telcoflex	4	7/.0787”	.2250	60	.348	.414	0.2689	85	95
L3-TELCO-L3-6	List 3, #6 Telcoflex	6	7/.0624”	.1780	60	.304	.370	0.4276	65	75
L3-TELCO-L3-8	List 3, #8 Telcoflex	8	7/.0495”	.1420	60	.265	.327	0.6795	50	55
L3-TELCO-L3-10	List 3, #10 Telcoflex	10	7/.0392”	.1130	45	.210	.272	1.080	35	40
L3-TELCO-L3-12	List 3, #12 Telcoflex	12	7/.0311”	.0892	45	.182	.244	1.720	25	30
L3-TELCO-L3-14	List 3, #14 Telcoflex	14	7/.0247”	.0708	45	.164	.226	2.730	20	25
L3-TELCO-L3-1/0	List 3, #1/0 Telcoflex	1/0	19/.0760”	.3620	80	.530	.606	0.1063	150	170
L3-TELCO-L3-2/0	List 3, #2/0 Telcoflex	2/0	19/.0853”	.4050	80	.579	.651	0.08432	175	195
L3-TELCO-L3-4/0	List 3, #4/0 Telcoflex	4/0	19/.1076”	.5120	80	.688	.756	0.05248	230	260
L3-TELCO-L3-350	List 3, 350 MCM Telcoflex	350	37/.0991”	.6610	95	.854	.930	0.03206	310	350
L3-TELCO-L3-500	List 3, 500 MCM Telcoflex	500	37/.1185”	.7900	95	.983	1.059	0.02222	380	430
L3-TELCO-L3-750	List 3, 750 MCM Telcoflex	750	61/.1130”	.9680	110	1.200	1.276	0.01481	475	535

Note: All Sizes are Available in Black, Blue, Gray, Green and Red

ELECTRICAL SUPPLIES

TELCOFLEX

TELCOFLEX® L4

Low Smoke, Non-Halogenated Insulation, Lead-Free and Silicone-Free, UL Central Office Power Cable with Cotton Braid. 105°C Dry as AWM, 60°C Wet; UL Listed RHH/ST1 90°C Dry and VW-1, 600 Volts DC or AC. Sizes 1/0 AWG and larger are UL Listed for CT USE. CSA AWM I B 105°C 600 Volt FT4.



Southwire®

TABLE 1 – PHYSICAL AND ELECTRICAL DATA

PARTS#	DESCRIPTION	SIZE	STRANDING	NOMINAL CONDUCTOR DIAMETER (INCHES)	INSUL. MIN. AVG. WALL (MILS)	NOMINAL INSUL. DIAM. (INCHES)	MAX D.C RES @ 20°C (OHMS/MFT)	AMPACITY PER NEC TABLE 310.15(B)(16) 75°C	90°C
L3-TELCO-L4-2	List 4, #2 Telcoflex	2	168	.305	60	.438	0.172	115	130
L3-TELCO-L4-4	List 4, #4 Telcoflex	4	126	.260	60	.383	0.274	85	95
L3-TELCO-L4-6	List 4, #6 Telcoflex	6	65	.186	60	.312	0.436	65	75
L3-TELCO-L4-8	List 4, #8 Telcoflex	8	41	.153	60	.277	0.679	50	55
L3-TELCO-L4-1/0	List 4, #1/0 Telcoflex	1/0	266	.392	80	.555	0.109	150	170
L3-TELCO-L4-2/0	List 4, #2/0 Telcoflex	2/0	342	.455	80	.618	0.0868	175	195
L3-TELCO-L4-4/0	List 4, #4/0 Telcoflex	4/0	532	.577	80	.745	0.0546	230	260
L3-TELCO-L4-350	List 4, 350 MCM Telcoflex	350	888	.760	95	.953	0.0334	310	350
L3-TELCO-L4-500	List 4, 500 MCM Telcoflex	500	1221	.890	95	1.090	0.0234	380	430
L3-TELCO-L4-750	List 4, 750 MCM Telcoflex	750	1850	1.094	110	1.320	0.0157	475	535

Note: All Sizes are Available in Black, Blue, Gray, Green and Red

HDPE CONDUIT SIZES

		SCH40			SCH80		
TRADE SIZE	O.D. (IN.)	MIN WALL THICK. (IN.)	APPROX. I.D. (IN.)	APPROX WEIGHT (LBS/FT)	MIN WALL THICK. (IN.)	APPROX. I.D. (IN.)	APPROX WEIGHT (LBS/FT)
1/2	0.840	0.109	0.615	0.105	0.147	0.537	0.134
3/4	1.050	0.113	0.817	0.140	0.154	0.733	0.182
1	1.315	0.133	1.041	0.207	0.179	0.946	0.268
1-1/4	1.660	0.140	1.372	0.281	0.191	1.267	0.370
1-1/2	1.900	0.145	1.601	0.336	0.200	1.488	0.449
2	2.375	0.154	2.058	0.452	0.218	1.926	0.621
2-1/2	2.875	0.203	2.457	0.717	0.276	2.306	0.947
3	3.500	0.216	3.055	0.937	0.300	2.882	1.268
4	4.500	–	–	–	0.337	3.806	1.853
5	5.563	–	–	–	0.375	4.790	2.570
6	6.625	–	–	–	–	–	–

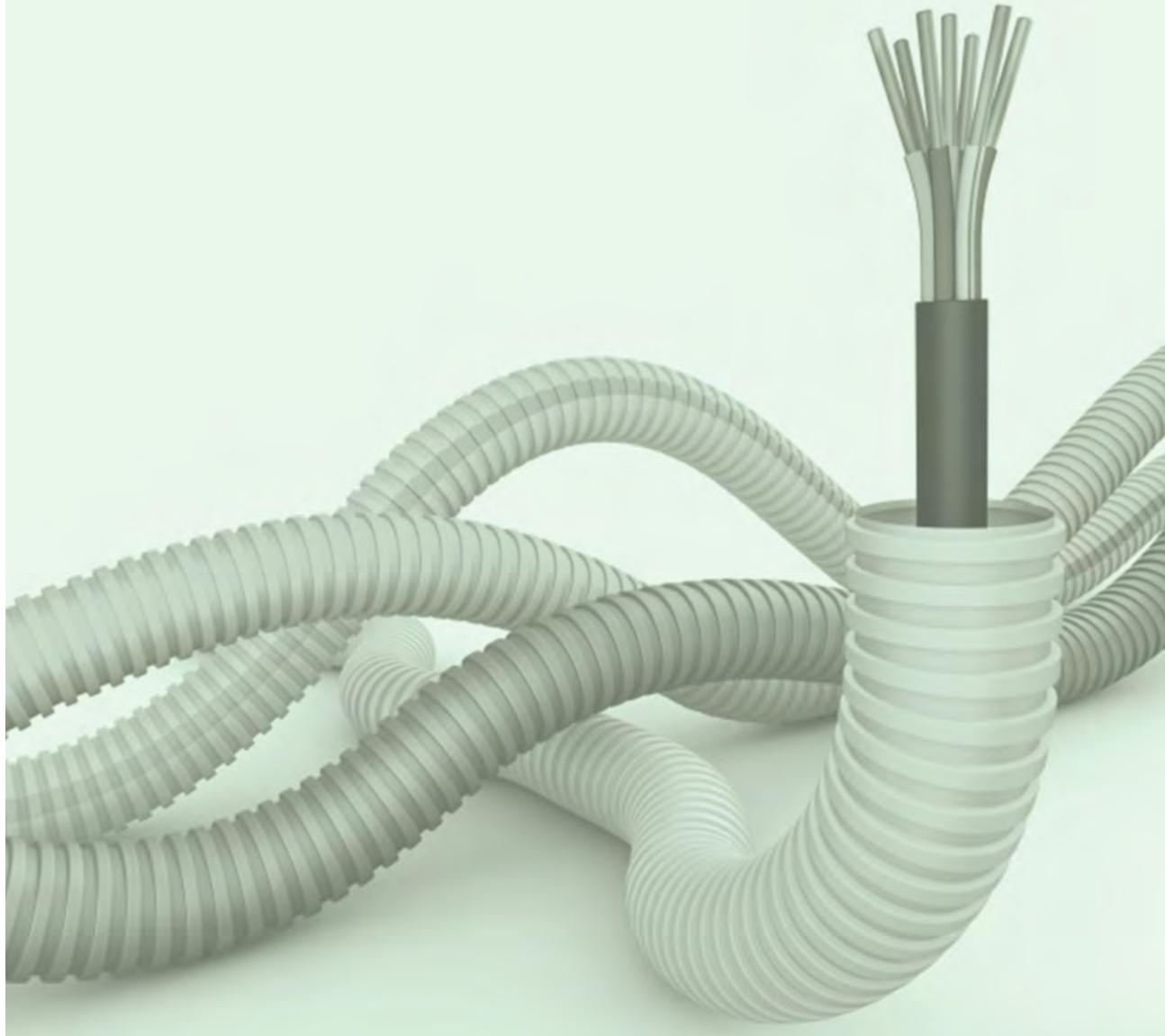
		SDR9			SDR11		
TRADE SIZE	O.D. (IN.)	MIN WALL THICK. (IN.)	APPROX. I.D. (IN.)	APPROX WEIGHT (LBS/FT)	MIN WALL THICK. (IN.)	APPROX. I.D. (IN.)	APPROX WEIGHT (LBS/FT)
1/2	0.840	0.093	0.648	0.092	0.076	0.683	0.077
3/4	1.050	0.117	0.810	0.144	0.095	0.853	0.120
1	1.315	0.146	1.014	0.225	0.120	1.069	0.189
1-1/4	1.660	0.184	1.280	0.359	0.151	1.349	0.301
1-1/2	1.900	0.211	1.465	0.470	0.173	1.544	0.394
2	2.375	0.264	1.831	0.735	0.216	1.930	0.615
2-1/2	2.875	0.319	2.217	1.077	0.261	2.337	0.902
3	3.500	0.389	2.699	1.596	0.318	2.845	1.336
4	4.500	0.500	3.470	2.638	0.409	3.657	2.209
5	5.563	0.618	4.289	4.031	0.506	4.521	3.376
6	6.625	0.736	5.109	5.718	0.602	5.384	4.789

SDR9 covered by ASTM F2160 only

		SDR13.5			SDR15.5			SDR17		
TRADE SIZE	O.D. (IN.)	MIN WALL THICK. (IN.)	APPROX. I.D. (IN.)	APPROX WEIGHT (LBS/FT)	MIN WALL THICK. (IN.)	APPROX. I.D. (IN.)	APPROX WEIGHT (LBS/FT)	MIN WALL THICK. (IN.)	APPROX. I.D. (IN.)	APPROX WEIGHT (LBS/FT)
1/2	0.840	0.062	0.712	0.064	0.062	0.712	0.064	–	–	–
3/4	1.050	0.078	0.890	0.100	0.068	0.910	0.088	0.062	0.923	0.081
1	1.315	0.097	1.114	0.157	0.085	1.140	0.138	0.077	1.156	0.127
1-1/4	1.660	0.123	1.407	0.250	0.107	1.439	0.220	0.098	1.459	0.202
1-1/2	1.900	0.141	1.610	0.327	0.123	1.647	0.288	0.112	1.670	0.264
2	2.375	0.176	2.013	0.511	0.153	2.059	0.450	0.140	2.087	0.413
2-1/2	2.875	0.213	2.436	0.749	0.185	2.493	0.659	0.169	2.527	0.605
3	3.500	0.259	2.966	1.110	0.226	3.035	0.977	0.206	3.076	0.896
4	4.500	0.333	3.813	1.835	–	–	–	–	–	–
5	5.563	0.412	4.714	2.803	–	–	–	–	–	–
6	6.625	0.491	5.614	3.976	–	–	–	–	–	–

SDR17 covered by NEMA TC-7 only

Dimensions are nominal (inches) and are subject to normal manufacturing tolerances



CABLING /ACCESSORIES

- Nex10 Components
- Coaxial Jumpers
- Coaxial Connectors
- Power Cable
- Coaxial Cable
- Coaxial Prep Tools
- CAT Cable
- Network Accessories/Tools
- Fiber
- Fiber Jumpers
- Armored Fiber Cable Assembly
- Fiber Trunks
- Fiber Optic Tool Kit
- Fiber Optic Tools
- Cable Slitter Tools
- FTTX Drop End Prep Kit



NEX10 COMPONENTS

Nex10 Female Cap Kit



PART#	DESCRIPTION
L3-Nex10-CK	Nex10 Female End Cap Assembly

Nex10 Torque Wrench



PART#	DESCRIPTION
L3-TQ-NEX10	Nex10 Torque Wrench

Nex10 4.3-10 Adapters



PART#	DESCRIPTION
L3-Nex10-M-4.3M	Nex10 Male to 4.3-10 Male Adapter
L3-Nex10-M-4.3F	Nex10 Male to 4.3-10 Female Adapter
L3-Nex10-F-4.3M	Nex10 Female to 4.3-10 Male Adapter
L3-Nex10-F-4.3F	Nex10 Female to 4.3-10 Female Adapter

NEX10 COMPONENTS



Nex10 N Type Adapters

PART#	DESCRIPTION
L3-Nex10-M-NM	Nex10 Male to N Type Male Adapter
L3-Nex10-M-NF	Nex10 Male to N Type Female Adapter
L3-Nex10-F-NM	Nex10 Female to N Type Male Adapter
L3-Nex10-F-NF	Nex10 Female to N Type Female Adapter



Nex10 7/16” DIN Male/Female Adapters

PART#	DESCRIPTION
L3-Nex10-M-DM	Nex10 Male to 7/16” DIN Male Adapter
L3-Nex10-F-DM	Nex10 Female to 7/16” DIN Male Adapter
L3-Nex10-F-DF	Nex10 Female to 7/16” DIN Female Adapter



Nex10 Termination Loads

PART#	DESCRIPTION
L3-NEX10M-2W-D	2 Watt Nex10 Male Termination Load DC-6GHz
L3-NEX10M-10W-D	10 Watt Nex10 Male Termination Load DC-6GHz
L3-NEX10M-25W-D	25 Watt Nex10 Male Termination Load DC-6GHz
L3-NEX10M-50W-D	50 Watt Nex10 Male Termination Load DC-6GHz



COAXIAL JUMPERS



4.3-10 to 4.3-10 1/2” Coax Jumpers – with Weatherproofing

PART#	DESCRIPTION
L3-12W-4.3M4.3M-3	L3-LDFC-12 Jumper, 4.3-10 Male to 4.3-10 Male with Weatherproofing, 3ft
L3-12W-4.3M4.3M-4	L3-LDFC-12 Jumper, 4.3-10 Male to 4.3-10 Male with Weatherproofing, 4ft
L3-12W-4.3M4.3M-6	L3-LDFC-12 Jumper, 4.3-10 Male to 4.3-10 Male with Weatherproofing, 6ft
L3-12W-4.3M4.3M-8	L3-LDFC-12 Jumper, 4.3-10 Male to 4.3-10 Male with Weatherproofing, 8ft
L3-12W-4.3M4.3M-10	L3-LDFC-12 Jumper, 4.3-10 Male to 4.3-10 Male with Weatherproofing, 10ft
L3-12W-4.3M4.3M-12	L3-LDFC-12 Jumper, 4.3-10 Male to 4.3-10 Male with Weatherproofing, 12ft
L3-12W-4.3M4.3M-15	L3-LDFC-12 Jumper, 4.3-10 Male to 4.3-10 Male with Weatherproofing, 15ft
L3-12W-4.3M4.3M-20	L3-LDFC-12 Jumper, 4.3-10 Male to 4.3-10 Male with Weatherproofing, 20ft
L3-12W-4.3M4.3M-25	L3-LDFC-12 Jumper, 4.3-10 Male to 4.3-10 Male with Weatherproofing, 25ft
L3-12W-4.3M4.3M-30	L3-LDFC-12 Jumper, 4.3-10 Male to 4.3-10 Male with Weatherproofing, 30ft



4.3-10 to DIN Male 1/2” Coax Jumpers – with Weatherproofing

PART#	DESCRIPTION
L3-12W-4.3MDM-3	L3-LDFC-12 Jumper, 4.3-10 Male to 7/16 DIN Male with Weatherproofing, 3ft
L3-12W-4.3MDM-4	L3-LDFC-12 Jumper, 4.3-10 Male to 7/16 DIN Male with Weatherproofing, 4ft
L3-12W-4.3MDM-6	L3-LDFC-12 Jumper, 4.3-10 Male to 7/16 DIN Male with Weatherproofing, 6ft
L3-12W-4.3MDM-8	L3-LDFC-12 Jumper, 4.3-10 Male to 7/16 DIN Male with Weatherproofing, 8ft
L3-12W-4.3MDM-10	L3-LDFC-12 Jumper, 4.3-10 Male to 7/16 DIN Male with Weatherproofing, 10ft
L3-12W-4.3MDM-12	L3-LDFC-12 Jumper, 4.3-10 Male to 7/16 DIN Male with Weatherproofing, 12ft
L3-12W-4.3MDM-15	L3-LDFC-12 Jumper, 4.3-10 Male to 7/16 DIN Male with Weatherproofing, 15ft
L3-12W-4.3MDM-20	L3-LDFC-12 Jumper, 4.3-10 Male to 7/16 DIN Male with Weatherproofing, 20ft
L3-12W-4.3MDM-25	L3-LDFC-12 Jumper, 4.3-10 Male to 7/16 DIN Male with Weatherproofing, 25ft
L3-12W-4.3MDM-30	L3-LDFC-12 Jumper, 4.3-10 Male to 7/16 DIN Male with Weatherproofing, 30ft



DIN Male to DIN Male 1/2” Coax Jumpers – with Weatherproofing

PART#	DESCRIPTION
L3-12W-DMDM-3	L3-LDFC-12 Jumper, 7/16 DIN Male to 7/16 DIN Male with Weatherproofing, 3ft
L3-12W-DMDM-4	L3-LDFC-12 Jumper, 7/16 DIN Male to 7/16 DIN Male with Weatherproofing, 4ft
L3-12W-DMDM-6	L3-LDFC-12 Jumper, 7/16 DIN Male to 7/16 DIN Male with Weatherproofing, 6ft
L3-12W-DMDM-8	L3-LDFC-12 Jumper, 7/16 DIN Male to 7/16 DIN Male with Weatherproofing, 8ft
L3-12W-DMDM-10	L3-LDFC-12 Jumper, 7/16 DIN Male to 7/16 DIN Male with Weatherproofing, 10ft
L3-12W-DMDM-12	L3-LDFC-12 Jumper, 7/16 DIN Male to 7/16 DIN Male with Weatherproofing, 12ft
L3-12W-DMDM-15	L3-LDFC-12 Jumper, 7/16 DIN Male to 7/16 DIN Male with Weatherproofing, 15ft
L3-12W-DMDM-20	L3-LDFC-12 Jumper, 7/16 DIN Male to 7/16 DIN Male with Weatherproofing, 20ft
L3-12W-DMDM-25	L3-LDFC-12 Jumper, 7/16 DIN Male to 7/16 DIN Male with Weatherproofing, 25ft
L3-12W-DMDM-30	L3-LDFC-12 Jumper, 7/16 DIN Male to 7/16 DIN Male with Weatherproofing, 30ft

COAXIAL JUMPERS

4.3-10 to 4.3-10 1/2” Coax Jumpers

PART#	DESCRIPTION
L3-12-4.3M4.3M-3	L3-LDFC-12 Jumper, 4.3-10 Male to 4.3-10 Male, 3ft
L3-12-4.3M4.3M-4	L3-LDFC-12 Jumper, 4.3-10 Male to 4.3-10 Male, 4ft
L3-12-4.3M4.3M-6	L3-LDFC-12 Jumper, 4.3-10 Male to 4.3-10 Male, 6ft
L3-12-4.3M4.3M-8	L3-LDFC-12 Jumper, 4.3-10 Male to 4.3-10 Male, 8ft
L3-12-4.3M4.3M-10	L3-LDFC-12 Jumper, 4.3-10 Male to 4.3-10 Male, 10ft
L3-12-4.3M4.3M-12	L3-LDFC-12 Jumper, 4.3-10 Male to 4.3-10 Male, 12ft
L3-12-4.3M4.3M-15	L3-LDFC-12 Jumper, 4.3-10 Male to 4.3-10 Male, 15ft
L3-12-4.3M4.3M-20	L3-LDFC-12 Jumper, 4.3-10 Male to 4.3-10 Male, 20ft
L3-12-4.3M4.3M-25	L3-LDFC-12 Jumper, 4.3-10 Male to 4.3-10 Male, 25ft
L3-12-4.3M4.3M-30	L3-LDFC-12 Jumper, 4.3-10 Male to 4.3-10 Male, 30ft



4.3-10 to DIN Male 1/2” Coax Jumpers

PART#	DESCRIPTION
L3-12-4.3MDM-3	L3-LDFC-12 Jumper, 4.3-10 Male to 7/16 DIN Male, 3ft
L3-12-4.3MDM-4	L3-LDFC-12 Jumper, 4.3-10 Male to 7/16 DIN Male, 4ft
L3-12-4.3MDM-6	L3-LDFC-12 Jumper, 4.3-10 Male to 7/16 DIN Male, 6ft
L3-12-4.3MDM-8	L3-LDFC-12 Jumper, 4.3-10 Male to 7/16 DIN Male, 8ft
L3-12-4.3MDM-10	L3-LDFC-12 Jumper, 4.3-10 Male to 7/16 DIN Male, 10ft
L3-12-4.3MDM-12	L3-LDFC-12 Jumper, 4.3-10 Male to 7/16 DIN Male, 12ft
L3-12-4.3MDM-15	L3-LDFC-12 Jumper, 4.3-10 Male to 7/16 DIN Male, 15ft
L3-12-4.3MDM-20	L3-LDFC-12 Jumper, 4.3-10 Male to 7/16 DIN Male, 20ft
L3-12-4.3MDM-25	L3-LDFC-12 Jumper, 4.3-10 Male to 7/16 DIN Male, 25ft
L3-12-4.3MDM-30	L3-LDFC-12 Jumper, 4.3-10 Male to 7/16 DIN Male, 30ft



DIN Male to DIN Male 1/2” Coax Jumpers

PART#	DESCRIPTION
L3-12-DMDM-3	L3-LDFC-12 Jumper, 7/16 DIN Male to 7/16 DIN Male, 3ft
L3-12-DMDM-4	L3-LDFC-12 Jumper, 7/16 DIN Male to 7/16 DIN Male, 4ft
L3-12-DMDM-6	L3-LDFC-12 Jumper, 7/16 DIN Male to 7/16 DIN Male, 6ft
L3-12-DMDM-8	L3-LDFC-12 Jumper, 7/16 DIN Male to 7/16 DIN Male, 8ft
L3-12-DMDM-10	L3-LDFC-12 Jumper, 7/16 DIN Male to 7/16 DIN Male, 10ft
L3-12-DMDM-12	L3-LDFC-12 Jumper, 7/16 DIN Male to 7/16 DIN Male, 12ft
L3-12-DMDM-15	L3-LDFC-12 Jumper, 7/16 DIN Male to 7/16 DIN Male, 15ft
L3-12-DMDM-20	L3-LDFC-12 Jumper, 7/16 DIN Male to 7/16 DIN Male, 20ft
L3-12-DMDM-25	L3-LDFC-12 Jumper, 7/16 DIN Male to 7/16 DIN Male, 25ft
L3-12-DMDM-30	L3-LDFC-12 Jumper, 7/16 DIN Male to 7/16 DIN Male, 30ft

Note: Custom Length Options are Available.

COAXIAL JUMPERS



CommScope DIN Male to DIN Male 1/2” Coax Jumpers

PART#	DESCRIPTION
L4A-DMDM-3-P	LDF4-50A SureFlex® Jumper with Interface Types 7-16 DIN Male and 7-16 DIN Male, 3ft
L4A-DMDM-4-P	LDF4-50A SureFlex® Jumper with Interface Types 7-16 DIN Male and 7-16 DIN Male, 4ft
L4A-DMDM-5-P	LDF4-50A SureFlex® Jumper with Interface Types 7-16 DIN Male and 7-16 DIN Male, 5ft
L4A-DMDM-6-P	LDF4-50A SureFlex® Jumper with Interface Types 7-16 DIN Male and 7-16 DIN Male, 6ft
L4A-DMDM-8-P	LDF4-50A SureFlex® Jumper with Interface Types 7-16 DIN Male and 7-16 DIN Male, 8ft
L4A-DMDM-10-P	LDF4-50A SureFlex® Jumper with Interface Types 7-16 DIN Male and 7-16 DIN Male, 10ft
L4A-DMDM-12-P	LDF4-50A SureFlex® Jumper with Interface Types 7-16 DIN Male and 7-16 DIN Male, 12ft
L4A-DMDM-13-P	LDF4-50A SureFlex® Jumper with Interface Types 7-16 DIN Male and 7-16 DIN Male, 13ft
L4A-DMDM-15-P	LDF4-50A SureFlex® Jumper with Interface Types 7-16 DIN Male and 7-16 DIN Male, 15ft
L4A-DMDM-20-P	LDF4-50A SureFlex® Jumper with Interface Types 7-16 DIN Male and 7-16 DIN Male, 20ft
L4A-DMDM-25-P	LDF4-50A SureFlex® Jumper with Interface Types 7-16 DIN Male and 7-16 DIN Male, 25ft
L4A-DMDM-30-P	LDF4-50A SureFlex® Jumper with Interface Types 7-16 DIN Male and 7-16 DIN Male, 30ft
L4A-DMDM-35-P	LDF4-50A SureFlex® Jumper with Interface Types 7-16 DIN Male and 7-16 DIN Male, 35ft
L4A-DMDM-40-P	LDF4-50A SureFlex® Jumper with Interface Types 7-16 DIN Male and 7-16 DIN Male, 40ft



CommScope DIN Male to DIN Male 1/2” Coax Jumpers with Sureguard Weatherproofing

PART#	DESCRIPTION
L4A-DMDM-2-P-SGW	LDF4-50A SureFlex® Jumper with Interface Types 7-16 DIN Male and 7-16 DIN Male with HELIAX® SureGuard Weatherproofing, 2ft
L4A-DMDM-3-P-SGW	LDF4-50A SureFlex® Jumper with Interface Types 7-16 DIN Male and 7-16 DIN Male with HELIAX® SureGuard Weatherproofing, 3ft
L4A-DMDM-4-P-SGW	LDF4-50A SureFlex® Jumper with Interface Types 7-16 DIN Male and 7-16 DIN Male with HELIAX® SureGuard Weatherproofing, 4ft
L4A-DMDM-6-P-SGW	LDF4-50A SureFlex® Jumper with Interface Types 7-16 DIN Male and 7-16 DIN Male with HELIAX® SureGuard Weatherproofing, 6ft
L4A-DMDM-8-P-SGW	LDF4-50A SureFlex® Jumper with Interface Types 7-16 DIN Male and 7-16 DIN Male with HELIAX® SureGuard Weatherproofing, 8ft
L4A-DMDM-10-P-SGW	LDF4-50A SureFlex® Jumper with Interface Types 7-16 DIN Male and 7-16 DIN Male with HELIAX® SureGuard Weatherproofing, 10ft
L4A-DMDM-12-P-SGW	LDF4-50A SureFlex® Jumper with Interface Types 7-16 DIN Male and 7-16 DIN Male with HELIAX® SureGuard Weatherproofing, 12ft
L4A-DMDM-15-P-SGW	LDF4-50A SureFlex® Jumper with Interface Types 7-16 DIN Male and 7-16 DIN Male with HELIAX® SureGuard Weatherproofing, 15ft
L4A-DMDM-20-P-SGW	LDF4-50A SureFlex® Jumper with Interface Types 7-16 DIN Male and 7-16 DIN Male with HELIAX® SureGuard Weatherproofing, 20ft
L4A-DMDM-25-P-SGW	LDF4-50A SureFlex® Jumper with Interface Types 7-16 DIN Male and 7-16 DIN Male with HELIAX® SureGuard Weatherproofing, 25ft
L4A-DMDM-35-P-SGW	LDF4-50A SureFlex® Jumper with Interface Types 7-16 DIN Male and 7-16 DIN Male with HELIAX® SureGuard Weatherproofing, 35ft

COAXIAL JUMPERS



CommScope 4.3-10 to DIN Male 1/2” Coax Jumpers with Sureguard Weatherproofing

PART#	DESCRIPTION
L4-HMDM-4-SGW-D	D-CLASS LDF4-50A SureFlex® Jumper with Interface Types 4.3-10 Male and 7-16 DIN Male with HELIAX® SureGuard Weatherproofing, 4ft
L4-HMDM-6-SGW-D	D-CLASS LDF4-50A SureFlex® Jumper with Interface Types 4.3-10 Male and 7-16 DIN Male with HELIAX® SureGuard Weatherproofing, 6ft
L4-HMDM-8-SGW-D	D-CLASS LDF4-50A SureFlex® Jumper with Interface Types 4.3-10 Male and 7-16 DIN Male with HELIAX® SureGuard Weatherproofing, 8ft
L4-HMDM-10-SGW-D	D-CLASS LDF4-50A SureFlex® Jumper with Interface Types 4.3-10 Male and 7-16 DIN Male with HELIAX® SureGuard Weatherproofing, 10ft
L4-HMDM-12-SGW-D	D-CLASS LDF4-50A SureFlex® Jumper with Interface Types 4.3-10 Male and 7-16 DIN Male with HELIAX® SureGuard Weatherproofing, 12ft
L4-HMDM-15-SGW-D	D-CLASS LDF4-50A SureFlex® Jumper with Interface Types 4.3-10 Male and 7-16 DIN Male with HELIAX® SureGuard Weatherproofing, 15ft
L4-HMDM-20-SGW-D	D-CLASS LDF4-50A SureFlex® Jumper with Interface Types 4.3-10 Male and 7-16 DIN Male with HELIAX® SureGuard Weatherproofing, 20ft
L4-HMDM-25-SGW-D	D-CLASS LDF4-50A SureFlex® Jumper with Interface Types 4.3-10 Male and 7-16 DIN Male with HELIAX® SureGuard Weatherproofing, 25ft
L4-HMDM-35-SGW-D	D-CLASS LDF4-50A SureFlex® Jumper with Interface Types 4.3-10 Male and 7-16 DIN Male with HELIAX® SureGuard Weatherproofing, 35ft
L4-HMDM-50-SGW-D	D-CLASS LDF4-50A SureFlex® Jumper with Interface Types 4.3-10 Male and 7-16 DIN Male with HELIAX® SureGuard Weatherproofing, 50ft



CommScope 4.3-10 to 4.3-10 1/2” Coax Jumpers with Weatherproofing

PART#	DESCRIPTION
L4-HMHM-3-SGW-D	D-CLASS LDF4-50A SureFlex® Jumper with Interface Types 4.3-10 Male to 4.3-10 Male with HELIAX® SureGuard Weatherproofing, 3ft
L4-HMHM-4-SGW-D	D-CLASS LDF4-50A SureFlex® Jumper with Interface Types 4.3-10 Male to 4.3-10 Male with HELIAX® SureGuard Weatherproofing, 4ft
L4-HMHM-6-SGW-D	D-CLASS LDF4-50A SureFlex® Jumper with Interface Types 4.3-10 Male to 4.3-10 Male with HELIAX® SureGuard Weatherproofing, 6ft
L4-HMHM-8-SGW-D	D-CLASS LDF4-50A SureFlex® Jumper with Interface Types 4.3-10 Male to 4.3-10 Male with HELIAX® SureGuard Weatherproofing, 8ft
L4-HMHM-10-SGW-D	D-CLASS LDF4-50A SureFlex® Jumper with Interface Types 4.3-10 Male to 4.3-10 Male with HELIAX® SureGuard Weatherproofing, 10ft
L4-HMHM-12-SGW-D	D-CLASS LDF4-50A SureFlex® Jumper with Interface Types 4.3-10 Male to 4.3-10 Male with HELIAX® SureGuard Weatherproofing, 12ft
L4-HMHM-15-SGW-D	D-CLASS LDF4-50A SureFlex® Jumper with Interface Types 4.3-10 Male to 4.3-10 Male with HELIAX® SureGuard Weatherproofing, 15ft
L4-HMHM-20-SGW-D	D-CLASS LDF4-50A SureFlex® Jumper with Interface Types 4.3-10 Male to 4.3-10 Male with HELIAX® SureGuard Weatherproofing, 20ft
L4-HMHM-25-SGW-D	D-CLASS LDF4-50A SureFlex® Jumper with Interface Types 4.3-10 Male to 4.3-10 Male with HELIAX® SureGuard Weatherproofing, 25ft
L4-HMHM-30-SGW-D	D-CLASS LDF4-50A SureFlex® Jumper with Interface Types 4.3-10 Male to 4.3-10 Male with HELIAX® SureGuard Weatherproofing, 30ft

COAXIAL JUMPERS



CommScope 4.3-M to 4.3-M 3/8” Coax Jumpers

PART#	DESCRIPTION
LS2-HMHM-3-D	3’ LSF2 3/8” D-Class SUREFLEX Cable Asst 4.3-M to 4.3-M
LS2-HMHM-6-D	6’ LSF2 3/8” D-Class SUREFLEX Cable Assy 4.3-M to 4.3-M
LS2-HMHM-8-D	8’ LSF2 3/8” D-Class SUREFLEX Cable Assy 4.3-M to 4.3M
LS2-HMHM-10-D	10’ LSF2 3/8” D-Class SUREFLEX Cable Assy 4.3-M to 4.3M
LS2-HMHM-20-D	20’ LSF2 3/8” D-Class SUREFLEX Cable Assy 4.3-M to 4.3M
LS2-HMHM-25-D	25’ LSF2 3/8” D-Class SUREFLEX Cable Assy 4.3-M to 4.3M
LS2-HMHM-30-D	30’ LSF2 3/8” D-Class SUREFLEX Cable Asst 4.3-M to 4.3-M
LS2-HMHM-40-D	40’ LSF2 3/8” D-Class SUREFLEX Cable Assy 4.3-M to 4.3M
LS2-HMHM-45-D	45’ LSF2 3/8” D-Class SUREFLEX Cable Assy 4.3-M to 4.3M
LS2-HMHM-50-D	50’ LSF2 3/8” D-Class SUREFLEX Cable Assy 4.3-M to 4.3M
LS2-HMHM-55-D	55’ LSF2 3/8” D-Class SUREFLEX Cable Assy 4.3-M to 4.3M
LS2-HMHM-60-D	60’ LSF2 3/8” D-Class SUREFLEX Cable Assy 4.3-M to 4.3M

Note: Additional Lengths Available



CommScope 4.3-M to 4.3-M 3/8” Coax Jumpers with Weatherproofing

PART#	DESCRIPTION
LS2-HMHM-3-W-D	3’ LSF2 3/8” D-Class SUREFLEX SureGuard Assy 4.3-M to 4.3-M
LS2-HMHM-6-W-D	6’ LSF2 3/8” D-Class SUREFLEX SureGuard Assy 4.3-M to 4.3-M
LS2-HMHM-8-W-D	8’ LSF2 3/8” D-Class SUREFLEX SureGuard Assy 4.3-M to 4.3-M
LS2-HMHM-10-W-D	10’ LSF2 3/8” D-Class SUREFLEX SureGuard Assy 4.3-M to 4.3-M
LS2-HMHM-20-W-D	20’ LSF2 3/8” D-Class SUREFLEX SureGuard Assy 4.3-M to 4.3-M
LS2-HMHM-25-W-D	25’ LSF2 3/8” D-Class SUREFLEX SureGuard Assy 4.3-M to 4.3-M
LS2-HMHM-30-W-D	30’ LSF2 3/8” D-Class SUREFLEX SureGuard Assy 4.3-M to 4.3-M
LS2-HMHM-40-W-D	40’ LSF2 3/8” D-Class SUREFLEX SureGuard Assy 4.3-M to 4.3-M
LS2-HMHM-45-W-D	45’ LSF2 3/8” D-Class SUREFLEX SureGuard Assy 4.3-M to 4.3-M
LS2-HMHM-50-W-D	50’ LSF2 3/8” D-Class SUREFLEX SureGuard Assy 4.3-M to 4.3-M
LS2-HMHM-55-W-D	55’ LSF2 3/8” D-Class SUREFLEX SureGuard Assy 4.3-M to 4.3-M
LS2-HMHM-60-W-D	60’ LSF2 3/8” D-Class SUREFLEX SureGuard Assy 4.3-M to 4.3-M

Note: Additional Lengths Available



COAXIAL JUMPERS



Rosenberger 4.3-10 to 4.3-10 1/2” Coax Jumpers with Weatherproofing

PART#	DESCRIPTION
SLJ12RPW-64M64M-3FT-00	1/2” Jumper, 4.3-10 Male to 4.3-10 Male with Weatherproofing, 3ft
SLJ12RPW-64M64M-4FT-00	1/2” Jumper, 4.3-10 Male to 4.3-10 Male with Weatherproofing, 4ft
SLJ12RPW-64M64M-6FT-00	1/2” Jumper, 4.3-10 Male to 4.3-10 Male with Weatherproofing, 6ft
SLJ12RPW-64M64M-8FT-00	1/2” Jumper, 4.3-10 Male to 4.3-10 Male with Weatherproofing, 8ft
SLJ12RPW-64M64M-10FT-00	1/2” Jumper, 4.3-10 Male to 4.3-10 Male with Weatherproofing, 10ft
SLJ12RPW-64M64M-12FT-00	1/2” Jumper, 4.3-10 Male to 4.3-10 Male with Weatherproofing, 12ft
SLJ12RPW-64M64M-15FT-00	1/2” Jumper, 4.3-10 Male to 4.3-10 Male with Weatherproofing, 15ft
SLJ12RPW-64M64M-20FT-00	1/2” Jumper, 4.3-10 Male to 4.3-10 Male with Weatherproofing, 20ft
SLJ12RPW-64M64M-25FT-00	1/2” Jumper, 4.3-10 Male to 4.3-10 Male with Weatherproofing, 25ft
SLJ12RPW-64M64M-30FT-00	1/2” Jumper, 4.3-10 Male to 4.3-10 Male with Weatherproofing, 30ft



Rosenberger 4.3-10 to DIN Male 1/2” Coax Jumpers with Weatherproofing

PART#	DESCRIPTION
SLJ12RPW-60M64M-3FT-00	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male with Weatherproofing, 3ft
SLJ12RPW-60M64M-4FT-00	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male with Weatherproofing, 4ft
SLJ12RPW-60M64M-6FT-00	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male with Weatherproofing, 6ft
SLJ12RPW-60M64M-8FT-00	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male with Weatherproofing, 8ft
SLJ12RPW-60M64M-10FT-00	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male with Weatherproofing, 10ft
SLJ12RPW-60M64M-12FT-00	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male with Weatherproofing, 12ft
SLJ12RPW-60M64M-15FT-00	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male with Weatherproofing, 15ft
SLJ12RPW-60M64M-20FT-00	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male with Weatherproofing, 20ft
SLJ12RPW-60M64M-25FT-00	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male with Weatherproofing, 25ft
SLJ12RPW-60M64M-30FT-00	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male with Weatherproofing, 30ft



Rosenberger DIN Male to DIN Male 1/2” Coax Jumpers with Weatherproofing

PART#	DESCRIPTION
SLJ12RPW-60M60M-3FT-00	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male with Weatherproofing, 3ft
SLJ12RPW-60M60M-4FT-00	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male with Weatherproofing, 4ft
SLJ12RPW-60M60M-6FT-00	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male with Weatherproofing, 6ft
SLJ12RPW-60M60M-8FT-00	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male with Weatherproofing, 8ft
SLJ12RPW-60M60M-10FT-00	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male with Weatherproofing, 10ft
SLJ12RPW-60M60M-12FT-00	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male with Weatherproofing, 12ft
SLJ12RPW-60M60M-15FT-00	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male with Weatherproofing, 15ft
SLJ12RPW-60M60M-20FT-00	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male with Weatherproofing, 20ft
SLJ12RPW-60M60M-25FT-00	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male with Weatherproofing, 25ft
SLJ12RPW-60M60M-30FT-00	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male with Weatherproofing, 30ft

COAXIAL JUMPERS



Rosenberger 4.3-10 to 4.3-10 1/2” Coax Jumpers

PART#	DESCRIPTION
SLJ12RP-64M64M-3FT-00	1/2” Jumper, 4.3-10 Male to 4.3-10 Male, 3ft
SLJ12RP-64M64M-4FT-00	1/2” Jumper, 4.3-10 Male to 4.3-10 Male, 4ft
SLJ12RP-64M64M-6FT-00	1/2” Jumper, 4.3-10 Male to 4.3-10 Male, 6ft
SLJ12RP-64M64M-8FT-00	1/2” Jumper, 4.3-10 Male to 4.3-10 Male, 8ft
SLJ12RP-64M64M-10FT-00	1/2” Jumper, 4.3-10 Male to 4.3-10 Male, 10ft
SLJ12RP-64M64M-12FT-00	1/2” Jumper, 4.3-10 Male to 4.3-10 Male, 12ft
SLJ12RP-64M64M-15FT-00	1/2” Jumper, 4.3-10 Male to 4.3-10 Male, 15ft
SLJ12RP-64M64M-20FT-00	1/2” Jumper, 4.3-10 Male to 4.3-10 Male, 20ft
SLJ12RP-64M64M-25FT-00	1/2” Jumper, 4.3-10 Male to 4.3-10 Male, 25ft
SLJ12RP-64M64M-30FT-00	1/2” Jumper, 4.3-10 Male to 4.3-10 Male, 30ft



Rosenberger 4.3-10 to DIN Male 1/2” Coax Jumpers

PART#	DESCRIPTION
SLJ12RP-60M64M-3FT-00	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male, 3ft
SLJ12RP-60M64M-4FT-00	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male, 4ft
SLJ12RP-60M64M-6FT-00	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male, 6ft
SLJ12RP-60M64M-8FT-00	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male, 8ft
SLJ12RP-60M64M-10FT-00	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male, 10ft
SLJ12RP-60M64M-12FT-00	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male, 12ft
SLJ12RP-60M64M-15FT-00	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male, 15ft
SLJ12RP-60M64M-20FT-00	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male, 20ft
SLJ12RP-60M64M-25FT-00	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male, 25ft
SLJ12RP-60M64M-30FT-00	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male, 30ft



Rosenberger DIN Male to DIN Male 1/2” Coax Jumpers

PART#	DESCRIPTION
SLJ12RP-60M60M-3FT-00	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male, 3ft
SLJ12RP-60M60M-4FT-00	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male, 4ft
SLJ12RP-60M60M-6FT-00	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male, 6ft
SLJ12RP-60M60M-8FT-00	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male, 8ft
SLJ12RP-60M60M-10FT-00	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male, 10ft
SLJ12RP-60M60M-12FT-00	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male, 12ft
SLJ12RP-60M60M-15FT-00	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male, 15ft
SLJ12RP-60M60M-20FT-00	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male, 20ft
SLJ12RP-60M60M-25FT-00	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male, 25ft
SLJ12RP-60M60M-30FT-00	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male, 30ft

COAXIAL JUMPERS



JMA 4.3-10 to 4.3-10 1/2” Coax Jumpers with Weatherproofing

PART#	DESCRIPTION
L4MW4MW-12-3	1/2” Jumper, 4.3-10 Male to 4.3-10 Male with Weatherproofing, 3ft
L4MW4MW-12-4	1/2” Jumper, 4.3-10 Male to 4.3-10 Male with Weatherproofing, 4ft
L4MW4MW-12-6	1/2” Jumper, 4.3-10 Male to 4.3-10 Male with Weatherproofing, 6ft
L4MW4MW-12-8	1/2” Jumper, 4.3-10 Male to 4.3-10 Male with Weatherproofing, 8ft
L4MW4MW-12-10	1/2” Jumper, 4.3-10 Male to 4.3-10 Male with Weatherproofing, 10ft
L4MW4MW-12-12	1/2” Jumper, 4.3-10 Male to 4.3-10 Male with Weatherproofing, 12ft
L4MW4MW-12-15	1/2” Jumper, 4.3-10 Male to 4.3-10 Male with Weatherproofing, 15ft
L4MW4MW-12-20	1/2” Jumper, 4.3-10 Male to 4.3-10 Male with Weatherproofing, 20ft
L4MW4MW-12-25	1/2” Jumper, 4.3-10 Male to 4.3-10 Male with Weatherproofing, 25ft
L4MW4MW-12-30	1/2” Jumper, 4.3-10 Male to 4.3-10 Male with Weatherproofing, 30ft



JMA 4.3-10 to DIN Male 1/2” Coax Jumpers with Weatherproofing

PART#	DESCRIPTION
LDMW4MW-12-3	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male with Weatherproofing, 3ft
LDMW4MW-12-4	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male with Weatherproofing, 4ft
LDMW4MW-12-6	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male with Weatherproofing, 6ft
LDMW4MW-12-8	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male with Weatherproofing, 8ft
LDMW4MW-12-10	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male with Weatherproofing, 10ft
LDMW4MW-12-12	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male with Weatherproofing, 12ft
LDMW4MW-12-15	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male with Weatherproofing, 15ft
LDMW4MW-12-20	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male with Weatherproofing, 20ft
LDMW4MW-12-25	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male with Weatherproofing, 25ft
LDMW4MW-12-30	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male with Weatherproofing, 30ft



JMA DIN Male to DIN Male 1/2” Coax Jumpers with Weatherproofing

PART#	DESCRIPTION
LDMWDMW-12-3	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male with Weatherproofing, 3ft
LDMWDMW-12-4	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male with Weatherproofing, 4ft
LDMWDMW-12-6	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male with Weatherproofing, 6ft
LDMWDMW-12-8	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male with Weatherproofing, 8ft
LDMWDMW-12-10	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male with Weatherproofing, 10ft
LDMWDMW-12-12	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male with Weatherproofing, 12ft
LDMWDMW-12-15	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male with Weatherproofing, 15ft
LDMWDMW-12-20	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male with Weatherproofing, 20ft
LDMWDMW-12-25	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male with Weatherproofing, 25ft
LDMWDMW-12-30	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male with Weatherproofing, 30ft

COAXIAL JUMPERS



JMA 4.3-10 to 4.3-10 1/2” Coax Jumpers

PART#	DESCRIPTION
L4M4M-12-3	1/2” Jumper, 4.3-10 Male to 4.3-10 Male, 3ft
L4M4M-12-4	1/2” Jumper, 4.3-10 Male to 4.3-10 Male, 4ft
L4M4M-12-6	1/2” Jumper, 4.3-10 Male to 4.3-10 Male, 6ft
L4M4M-12-8	1/2” Jumper, 4.3-10 Male to 4.3-10 Male, 8ft
L4M4M-12-10	1/2” Jumper, 4.3-10 Male to 4.3-10 Male, 10ft
L4M4M-12-12	1/2” Jumper, 4.3-10 Male to 4.3-10 Male, 12ft
L4M4M-12-15	1/2” Jumper, 4.3-10 Male to 4.3-10 Male, 15ft
L4M4M-12-20	1/2” Jumper, 4.3-10 Male to 4.3-10 Male, 20ft
L4M4M-12-25	1/2” Jumper, 4.3-10 Male to 4.3-10 Male, 25ft
L4M4M-12-30	1/2” Jumper, 4.3-10 Male to 4.3-10 Male, 30ft



JMA 4.3-10 to DIN Male 1/2” Coax Jumpers

PART#	DESCRIPTION
LDM4M-12-3	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male, 3ft
LDM4M-12-4	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male, 4ft
LDM4M-12-6	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male, 6ft
LDM4M-12-8	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male, 8ft
LDM4M-12-10	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male, 10ft
LDM4M-12-12	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male, 12ft
LDM4M-12-15	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male, 15ft
LDM4M-12-20	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male, 20ft
LDM4M-12-25	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male, 25ft
LDM4M-12-30	1/2” Jumper, 4.3-10 Male to 7/16 DIN Male, 30ft



JMA DIN Male to DIN Male 1/2” Coax Jumpers

PART#	DESCRIPTION
LDMDM-12-3	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male, 3ft
LDMDM-12-4	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male, 4ft
LDMDM-12-6	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male, 6ft
LDMDM-12-8	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male, 8ft
LDMDM-12-10	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male, 10ft
LDMDM-12-12	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male, 12ft
LDMDM-12-15	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male, 15ft
LDMDM-12-20	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male, 20ft
LDMDM-12-25	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male, 25ft
LDMDM-12-30	1/2” Jumper, 7/16 DIN Male to 7/16 DIN Male, 30ft

COAXIAL JUMPERS



1/2” RFS Jumpers

PART#	DESCRIPTION
7M7ML12-030FFP	LCF12 Jumper, DIN(m) / DIN(m), -155dBc, 3’
7M7ML12-040FFP	LCF12 Jumper, DIN(m) / DIN(m), -155dBc, 4’
7M7ML12-060FFP	LCF12 Jumper, DIN(m) / DIN(m), -155dBc, 6’
7M7ML12-080FFP	LCF12 Jumper, DIN(m) / DIN(m), -155dBc, 8’
7M7ML12-100FFP	LCF12 Jumper, DIN(m) / DIN(m), -155dBc, 10’
7M7ML12-120FFP	LCF12 Jumper, DIN(m) / DIN(m), -155dBc, 12’
7M7ML12-150FFP	LCF12 Jumper, DIN(m) / DIN(m), -155dBc, 15’
7M7ML12-200FFP	LCF12 Jumper, DIN(m) / DIN(m), -155dBc, 20’
7M7ML12-250FFP	LCF12 Jumper, DIN(m) / DIN(m), -155dBc, 25’
7M7ML12-300FFP	LCF12 Jumper, DIN(m) / DIN(m), -155dBc, 30’
7M7MRL12-060FFP	LCF12 Jumper, DIN(m) / DIN(m)RA, -155dBc, 6’
7M7MRL12-100FFP	LCF12 Jumper, DIN(m) / DIN(m)RA, -155dBc, 10’



RFS 4.3-10 Jumpers

PART#	DESCRIPTION
43M43ML12-030FFP	LCF12 Jumper (Standard Flex, Outdoor Rated) DINM - 4.3-10M FF 3ft
43M43ML12-060FFP	LCF12 Jumper (Standard Flex, Outdoor Rated) DINM - 4.3-10M FF 6ft
43M43ML12-080FFP	LCF12 Jumper (Standard Flex, Outdoor Rated) DINM - 4.3-10M FF 8ft
43M43ML12-100FFP	LCF12 Jumper (Standard Flex, Outdoor Rated) DINM - 4.3-10M FF 10ft
43M43ML12-120FFP	LCF12 Jumper (Standard Flex, Outdoor Rated) DINM - 4.3-10M FF 12ft
43M43ML12-150FFP	LCF12 Jumper (Standard Flex, Outdoor Rated) DINM - 4.3-10M FF 15ft
43M43ML12-200FFP	LCF12 Jumper (Standard Flex, Outdoor Rated) DINM - 4.3-10M FF 20ft
7M43ML12-030FFP	LCF12 Jumper DINM - 4.3-10M FF 3ft
7M43ML12-060FFP	LCF12 Jumper DINM - 4.3-10M FF 6ft
7M43ML12-080FFP	LCF12 Jumper DINM - 4.3-10M FF 8ft
7M43ML12-100FFP	LCF12 Jumper DINM - 4.3-10M FF 10ft
7M43ML12-120FFP	LCF12 Jumper DINM - 4.3-10M FF 12ft
7M43ML12-150FFP	LCF12 Jumper DINM - 4.3-10M FF 15ft
7M43ML12-200FFP	LCF12 Jumper DINM - 4.3-10M FF 20ft



1/2” Plenum RFS Jumpers

PART#	DESCRIPTION
NMNMI12P-060FFP	ICA12 Jumper, N(m) / N(m), -155dBc, 6’
NMNMI12P-090FFP	ICA12 Jumper, N(m) / N(m), -155dBc, 9’
NMNMI12P-100FFP	ICA12 Jumper, N(m) / N(m), -155dBc, 10’
NMNMI12P-120FFP	ICA12 Jumper, N(m) / N(m), -155dBc, 12’
NMNMI12P-200FFP	ICA12 Jumper, N(m) / N(m), -155dBc, 20’

COAXIAL CONNECTORS



RFS Connector for 1/4” Superflex Cables

PART#	DESCRIPTION
716F-SCF12-D01	Connector, DIN Female for 1/2” Superflexible Cable
716M-SCF12-D01	Connector, DIN Male for 1/2” Superflexible Cable
716MR-SCF12-D01	Connector, DIN Male Right Angle for 1/2” Superflexible Cable
NF-SCF12-D01	Connector, N Female for 1/2” Superflexible Cable
NM-SCF12-D01	Connector, N Male for 1/2” Superflexible Cable
NMR-SCF12-D01	Connector, N Male Right Angle for 1/2” Superflexible Cable



RFS Connector for 1/2” Cables

PART#	DESCRIPTION
43M-LCF12-DO1	Connector, 4.3-10(m) for ½” Premium Coaxial Cable
43M-SCF12-DO1	Connector, 4.3-10(m) for ½” Superflex Coaxial Cable
716F-LCF12-D01	Connector, DIN(f) for LCF12-50 & ICA12-50
716M-LCF12-D01	Connector, DIN(m) for LCF12-50 & ICA12-50
716MR-LCF12-D01	Connector, DIN(m) RA for LCF12-50 & ICA12-50
NF-LCF12-D01	Connector, N(f) for LCF12-50 & ICA12-50
NM-LCF12-D01	Connector, N(m) for LCF12-50 & ICA12-50
NMR-LCF12-D01	Connector, DIN(m) RA for LCF12-50 & ICA12-50



RFS Connector for 1/2” Plenum Cables

PART#	DESCRIPTION
NF-LCF12-B32	Connector, N(f) for 1/2” ICA12-50 Series Cable
NM-LCF12-B32	Connector, N(m) for 1/2” ICA12-50 Series Cable



RFS Connector for 7/8” Cables

PART#	DESCRIPTION
716F-LCF78-D01K	Connector, DIN(f) for LCF78 & UCF78 Series Cable
716M-LCF78-D01K	Connector, DIN(m) for LCF78 & UCF78 Series Cable
NF-LCF78-D01K	Connector, N(f) for LCF78 & UCF78 Series Cable
NM-LCF78-D01K	Connector, N(m) for LCF78 & UCF78 Series Cable

COAXIAL CONNECTORS



RFS Connector for 7/8” Air Cables

PART#	DESCRIPTION
716F-HCA78-020	Connector, DIN(f) for 7/8” HCA78-50 Series Cable
78EIA-HCA78-001	Connector, EIA for 7/8” HCA78-50 Series Cable
NF-HCA78-001	Connector, N(f) for 7/8” HCA78-50 Series Cable



RFS Connector for 1-1/4” Cables

PART#	DESCRIPTION
716F-LCF114-D01K	Connector, DIN(f) for 1-1/4” UCF114-50 Series Cable
716M-LCF114-D01K	Connector, DIN(m) for 1-1/4” UCF114-50 Series Cable



RFS Connector for 1-5/8” Cables

PART#	DESCRIPTION
716F-LCF158-D01K	Connector, DIN(f) for 1-5/8” LCF158-50 Series Cable
716M-LCF158-D01K	Connector, DIN(m) for 1-5/8” LCF158-50 Series Cable



RFS Connector for 1-5/8” Air Cables

PART#	DESCRIPTION
NM-HCA158-002	Connector, N(m) for 1-5/8” HCA158-50 Series Cable
NF-HCA158-002	Connector, N(f) for 1-5/8” HCA158-50 Series Cable

COAXIAL CONNECTORS



RFS Connector for 2-1/4” Cables

PART#	DESCRIPTION
716F-LCF214-001	Connector, DIN(f) for 2-1/4” LCF214-50 Series Cable
716M-LCF214-001	Connector, DIN(m) for 2-1/4” LCF214-50 Series Cable



Connector for 195 Type Braided Cables

PART#	DESCRIPTION
RFD-1605-2-C	Connector, DIN(m) or DIN(m)RA for 195 Braided Cables
RFN-1027-N	Connector, N(f) for 195 Braided Cables
RFN-1005-3C	Connector, N(m) for 195 Braided Cables



Connector for 240 Type Braided Cables

PART#	DESCRIPTION
RFD-1605-2-X	Connector, DIN(m) or DIN(m)RA for 240 Braided Cables
RFN-1029-SX	Connector, N(f) for 240 Braided Cables
RFN-1006-8X	Connector, N(m) for 240 Braided Cables
RFN-1004-1SX	Connector, N(m) for 240 Braided Cables
RP-3000-1X	Connector, SMA(m) Reverse Polarity for 240 Braided Cables
RQA-5000-X	Connector, QMA (m) for 240 Braided Cables



Connector for 400 Type Braided Cables

PART#	DESCRIPTION
RFD-1604-2I	Connector, DIN(m) for 400 Braided Cables
RFN-1028-I	Connector, N(f) for 400 Braided Cables
RFN-1006-3I	Connector, N(m) for 400 Braided Cables

COAXIAL CONNECTORS



JMA Connector for 1/4” Superflex Cables

PART#	DESCRIPTION
UXP-DM-14S	Connector, DIN(m) for 1/4” Superflexible Cable
UXP-DRA-14S	Connector, DIN(m) Right Angle for 1/4” Superflexible Cable
UXP-MDM-14S	Connector, Mini-DIN(m) for 1/4” Superflexible Cable
UXP-MRA-14S	Connector, Mini-DIN(m) Right Angle for 1/4” Superflexible Cable
UXP-NF-14S	Connector, N(f) for 1/4” Superflexible Cable
UXP-NM-14S	Connector, N(m) for 1/4” Superflexible Cable
UXP-NRA-14S	Connector, N(m) Right Angle for 1/4” Superflexible Cable
UXP-4MT-14S	Connector, 4.30/10(m) for 1/4” Superflexible Coax
UXP-2MT-14S	Connector, 2.2-5(m) Torque for FSJ1-50A, 1/4” Superflex
UXP-1MT-14S	Connector, NEX10(m) Torque for 1/4” Superflexible Cable
UXP-4RT-14S	Connector, Right Angle(m) for 1/4” Superflexible Coax
UXP-DF-14S	Connector, 7-16 DIN(f) for 1/4” Superflexible Cable
UXP-4F-14S	Connector, 4.3/10(f) for 1/4” Superflex Coax
UXP-4MP-14S	Connector, 4.3-10(m) Push-Pull for 1/4” Superflexible Cable



JMA Connector for 1/2” Superflex Cables

PART#	DESCRIPTION
UXP-MRA-12S	Connector, Mini-DIN(m) Right Angle for 1/2” Superflexible Cable
UXP-DF-12S	Connector, DIN(f) for 1/2” Superflexible Cable
UXP-DM-12S	Connector, DIN(m) for 1/2” Superfexible Cable
UXP-DRA-12S	Connector, DIN(m) Right Angle for 1/2” Superflexible Cable
UXP-MDM-12S	Connector, Mini-DIN(m) for 1/2” Superflexible Cable
UXP-NF-12S	Connector, N(f) for 1/2” Superflexible Cable
UXP-NM-12S	Connector, N(m) for 1/2” Superflexible Cable
UXP-NRA-12S	Connector, N(m) Right Angle for 1/2” Superflexible Cable
UXP-4MT-12S	Connector, 4.3–10(m) for 1/2” Superflexible Cables
UXP-4RT-12S	Connector, 4.3-10 Right Angle for 1/2” Superflexible Cable
UXP-4F-12S	Connector, 4.3-10(f) For 1/2” Superflexible Cables
UXP-4MP-12S	Connector, 4.3-10(m) Push-Pull for 1/2” Superflexible Cable
UPL-4MT-12S	Connector, 4.3-10(m) Torque for 1/2” Superflexible Cable
UPL-MDM-12S	Connector, 4.1-9.5 Mini DIN(m) for 1/2” Superflexible Cable
UPL-DRA-12S	Connector, 7-16 DIN(m) Right Angle for 1/2” Superflex Cable
UPL-4RT-12S	Connector, 4.3-10 Right Angle for 1/2” Superflexible Plenum Cable
UPL-MRA-12S	Connector, 4.1-9.5 DIN(m) Right Angle for 1/2” Superflexible Plenum Cable
UPL-4F-12S	Connector, 4.3-10(f) for 1/2” Superflexible Cable
UPL-4MP-12S	Connector, 4.3-10(m) Push-Pull for 1/2” Superflexible Cable

COAXIAL CONNECTORS



JMA Connector for 1/2” Cables

PART#	DESCRIPTION
UXP-DF-12L	Connector, 7-16 DIN(f) for LS LHF12D Cable
UXP-DM-12L	Connector, 7-16 DIN(m) for LS LHF12D Cable
UXP-DRA-12L	Connector, 7-16 DIN(m) Right Angle for LS LHF12D Cable
UXP-MDF-12	Connector, 4.1-9.5 Mini DIN(f) for 1/2” Annular Cable
UXP-MDM-12L	Connector, Mini-DIN(m) for LS LHF12D Cable
UXP-MRA-12	Connector, Mini-DIN(m) Right Angle for 1/2” Annular Cable
UXP-NF-12L	Connector, N(f) for LS LHF12D Cable
UXP-NM-12L	Connector, N(m) for LS LHF12D Cable
UXP-NRA-12L	Connector, N(m) Right Angle for LS LHF12D Cable
UXP-DF-12	Connector, DIN(f) for 1/2” Annular Cable
UXP-DM-12	Connector, DIN(m) for 1/2” Annular Cable
UXP-DRA-12	Connector, DIN(m) Right Angle for 1/2” Annular Cable
UXP-MDM-12	Connector, Mini-DIN(m) for 1/2” Annular Cable
UXP-NF-12	Connector, N(f) for 1/2” Annular Cable
UXP-NM-12	Connector, N(m) for 1/2” Annular Cable
UXP-NRA-12	Connector, N(m) Right Angle for 1/2” Annular Cable
UXP-4MT-12	Connector, 4.3-10(m) for 1/2” Annular Cables
UXP-2MT-12	Connector, 2.2-5(m) Torque for 1/2” Annular Cable
UXP-4RT-12	Connector, 4.3-10 Right Angle for 1/2” Annular Cables
UXP-4F-12	Connector, 4.3-10(f) for 1/2” Annular Cable
UXP-4MP-12	Connector, 4.3-10(m) Push-Pull for 1/2” Annular Cable
UXP-4MT-12L	Connector, 4.3-10(m) Torque for LS LHF12D Cable
UXP-MDM-12L	Connector, 4.1-9.5 Mini DIN(m) for LS LHF12D Cable
UXP-4F-12L	Connector, 4.3-10(f) for LS LHF12D Cable
UXP-4MP-12L	Connector, 4.3-10(m) Push-Pull for LS LHF12D Cable
UPL-4MP-12	Connector, 4.3-10(m) Push-Pull for 1/2” Annular Cable



JMA Connector for 3/8” Superflex Cables

PART#	DESCRIPTION
UXP-4MT-38S-01	Connector, 4.3-10(m) Torque for 3/8” Superflexible Cable

COAXIAL CONNECTORS



JMA Connector for 7/8” Cables

PART#	DESCRIPTION
UXP-DF-78	Connector, DIN(f) for 7/8” Annular Cable
UXP-DF-78FX	Connector, DIN(f) for 7/8” Annular AVA5-50FX Cable
UXP-DM-78	Connector, 7-16 DIN(m) for 7/8” Annular Cables
UXP-4F-78	Connector, (f) 4.3/10 for 7/8 Annular Coax
UXP-4MT-78	Connector, 4.3-10(m) Torque for 7/8” Cable
UXP-MDM-78	Connector, 4.1-9.5 Mini DIN(m) for 7/8” Cable
UXP-4MP-78	Connector, 4.3-10(,) Push-Pull for 7/8” Cable
UXP-DM-78C	Connector, DIN(m) for 7/8” RFS-78 CU2Y Cable
UXP-DM-78FX	Connector, DIN(m) for 7/8” Annular AVA5-50FX Cable
UXP-NF-78	Connector, N(f) for 7/8” Annular Cable
UXP-NF-78FX	Connector, N(f) for 7/8” Annular AVA5-50FX Cable
UXP-NM-78	Connector, N(m) for 7/8” Annular Cable
UXP-NM-78FX	Connector, N(m) for 7/8” Annular AVA5-50FX Cable



JMA Connector for 7/8” Plenum Cables Only

PART#	DESCRIPTION
UPL-DM-78	Connector, 7-16 DIN(m) for 7/8” Plenum Cable
UPL-MDM-78	Connector, 4.1-9.5 Mini DIN(m) for 7/8” Plenum Cable
UPL-NF-78	Connector, N(f) for 7/8” Annular Plenum Cable
UPL-NM-78	Connector, N(m) for 7/8” Annular Plenum Cable
UPL-4MT-78	Connector, 4.3-10 Din(m) for 7/8” Plenum Connector
UPL-DF-78	Connector, 7-16 DIN(f) for 7/8” Plenum Cable
UPL-4F-78	Connector, 4.3-10(f) for 7/8” Plenum Cable

CABLING/ACCESSORIES

COAXIAL CONNECTORS



JMA Connector for 1/2” Plenum Cables

PART#	DESCRIPTION
UPL-DF-12	Connector, DIN(f) for 1/2” Annular Plenum Cable
UPL-DF-12T	Connector, DIN(f) for 1/2” Trilogy Plenum Cable
UPL-DF-78	Connector, DIN(f) for 7/8” Annular Plenum Cable
UPL-DM-12	Connector, DIN(m) for 1/2” Annular Plenum Cable
UPL-DM-12T	Connector, DIN(m) for 1/2” Trilogy Plenum Cable
UPL-DRA-12	Connector, DIN(m) Right Angle for 1/2” Annular Plenum Cable
UPL-DRA-12T	Connector, DIN(m) Right Angle for 1/2” Trilogy Plenum Cable
UPL-MDF-12T	Connector, Mini-DIN(f) for 1/2” Trilogy Plenum Cable
UPL-MDF-12	Connector, Mini-DIN(f) for 1/2” Annular Plenum Cable
UPL-MDM-12	Connector, Mini-DIN(m) for 1/2” Annular Plenum Cable
UPL-MDM-12T	Connector, Mini-DIN(m) for 1/2” Trilogy Plenum Cable
UPL-MRA-12	Connector, Mini-DIN(m) Right Angle for 1/2” Annular Plenum Cable
UPL-NF-12	Connector, N(f) for 1/2” Annular Plenum Cable
UPL-NF-12T	Connector, N(f) for 1/2” Trilogy Plenum Cable
UPL-NM-12T	Connector, N(f) for 1/2” Trilogy Plenum Cable
UPL-NM-12	Connector, N(m) for 1/2” Annular Plenum Cable
UPL-NRA-12	Connector, N(m) Right Angle for 1/2” Annular Plenum Cable
UPL-NRA-12T	Connector, N(m) Right Angle for 1/2” Trilogy Plenum Cable
UPL-4MT-12T	Connector, 4.3-10(m) for 1/2” Trilogy Plenum Cable
UPL-2MT-12T	Connector, 2.2-5(m) Torque for 1/2” Trilogy Plenum Cable
UPL-4RT-12T	Connector, 4.3-10 Right Angle for 1/2” Trilogy Plenum Cable
UPL-MRA-12T	Connector, 4.1-9.5 Mini DIN(m) Right Angle for 1/2” Trilogy Plenum Cable
UPL-4F-12T	Connector, 4.3-10(f) for 1/2” Trilogy Plenum Cable
UPL-4MP-12T	Connector, 4.3-10(m) Push-Pull for 1/2” Trilogy Plenum Cable
UPL-4MT-12	Connector, 4.3-10(m) Torque for 1/2” Plenum Cable
UPL-2MT-12	Connector, 2.2-5 Male Torque for 1/2” Plenum Cable
UPL-4RT-12	Connector, 4.3-10 Right Angle for 1/2” Plenum Cable
UPL-4F-12	Connector, 4.3-10(f) for 1/2” Plenum Cable

COAXIAL CONNECTORS



JMA Connector for 1-1/4” Cables

PART#	DESCRIPTION
UXP-DM-114	Connector, DIN(m) for 1-1/4” Annular Cable
UXP-DF-114	Connector, DIN(f) for 1-1/4” Annular Cable



JMA Connector for 1-5/8” Cables

PART#	DESCRIPTION
UXP-DF-158	Connector, DIN(f) for 1-5/8” Annular Cable
UXP-DM-158	Connector, DIN(m) for 1-5/8” Annular Cable

POWER CABLE



Southwire Power Cable

PART#	DESCRIPTION
673717	2-Conductor #8 Shielded 600V Power Cable with Drain & #10 Bare Ground Wire
673716	6-Conductor 600V Power Cable with Drain & Flexible Tinned Copper Ground Wire
673722	6-Conductor 8 AWG 600V Power Cable with Drain & Flexible Tinned Copper Ground Wire



CommScope Power Cable

PART#	DESCRIPTION
PWRT-208-S	2-Conductor #8 Shielded 600V Power Cable with Drain & #10 Bare Ground Wire
PWRT-210-S	2-Conductor #10 Shielded 600V Power Cable with Drain & #10 Bare Ground Wire
PWRT-212-S	2-Conductor #12 Shielded 600V Power Cable with Drain & #12 Bare Ground Wire
PWRT-604-S	3-Conductor #4 Shielded 600V Power Cable with Drain & #8 Bare Ground Wire
PWRT-606-S	6-Conductor #6 Shielded 600V Power Cable with Drain & #8 Bare Ground Wire
PWRT-608-S	8-Conductor #8 Shielded 600V Power Cable with Drain & #10 Bare Ground Wire



Rosenberger Power Cable

PART#	DESCRIPTION
WR-VG82ST-BRDA	2-Conductor #8 Shielded 600V Power Cable with Drain & #10 Bare Ground Wire
WR-VG102ST-BRDA	2-Conductor #10 Shielded 600V Power Cable with Drain & #10 Bare Ground Wire
WR-VG122ST-BRDA	2-Conductor #12 Shielded 600V Power Cable with Drain & #12 Bare Ground Wire
WR-VGC043PR	3-Conductor #4 Shielded 600V Power Cable with Drain & #8 Bare Ground Wire
WR-VG66ST-BRD	6-Conductor #6 Shielded 600V Power Cable with Drain & #8 Bare Ground Wire
WR-VG86ST-BRD	8-Conductor #8 Shielded 600V Power Cable with Drain & #10 Bare Ground Wire



COAXIAL CONNECTORS

JMA Connector for 400 Type Braided Cables



PART#	DESCRIPTION
COMP-DM-400	Connector, DIN(m) for 400 Braided Cables
COMP-NF-400	Connector, N(f) for 400 Braided Cables
COMP-NM-400	Connector, N(m) for 400 Braided Cables
COMP-NM-400PL	Connector, N(m) for 400 Plenum Braided Cables
COMP-NRA-400	Connector, N(m) Right Angle for 400 Braided Cables
COMP-TM-400	Connector, TNC(m) for 400 Braided Cables
COMP-TM-400PL	Connector, TNC(m) for 400 Plenum Braided Cables
COMP-TRA-400	Connector, TNC(m) Right Angle for 400 Braided Cables

JMA WPS Port Seals



PART#	DESCRIPTION
WPS-DF	WPS for DIN(f) Antenna Ports
WPS-MDF	WPS for Mini-DIN(f) Port Seal
WPS-4F	Weather Protection System Seal for 4.3-10 Port Seal, 2-Pack
WPS-NF	WPS for N(f) Antenna Ports
WPS-2F	Weather Protection System 2.2-5 Female Ant Port Seal
WPS-1F	Port Seal for NEX10 Fem Ports
WPS-MDF-SAM	WPS for Mini-DIN(f) Samsung Port Seal
WPS-DF-K	WPS for DIN(f) Reduced Neck Kathrein Antenna Port

COAXIAL CABLE



RFS 1/4” Superflex Cable

PART#	DESCRIPTION
SCF14-50J	1/4” CELLFLEX Superflexible Foam-Dielectric Coaxial Cable
SCF14-50JFN	1/4” CELLFLEX Fire Retardant Superflexible Foam-Dielectric Cable



RFS 1/4” Plenum Cable

PART#	DESCRIPTION
CBL-SPP-250LLPL	1/4” Corrugated Cable Low PIM, Plenum Rated



RFS 1/2” Superflex Cable

PART#	DESCRIPTION
SCF12-50J-P7	1/2” CELLFLEX Superflexible Foam-Dielectric Coaxial Cable
SCF12-50JFN	1/2” CELLFLEX Low-Loss 1/2” CELLFLEX Fire Retardant Superflexible Foam-Dielectric Cable

COAXIAL CABLE



RFS 1/2” Coaxial Cable

PART#	DESCRIPTION
LCF12-50J	1/2” CELLFLEX Low-Loss Foam-Dielectric Coaxial Cable
LCF12-50JFN	1/2” CELLFLEX Fire Retardant Foam-Dielectric Cable



RFS 1/2” Plenum Cable

PART#	DESCRIPTION
ICA12-50JPL	1/2” Plenum-Rated Air-Dielectric Coaxial Cable, Blue
ICA12-50JPLW	1/2” Plenum-Rated Air-Dielectric Coaxial Cable, White



RFS 1/2” Radiating Cable

PART#	DESCRIPTION
RCF12-50JFN	1/2” RADIAFLEX Radiating Cable

COAXIAL CABLE



RFS 7/8” Coaxial Cable

PART#	DESCRIPTION
LCF78-50JA	7/8” CELLFLEX Low-Loss Foam-Dielectric Coaxial Cable
UCF78-50JA	7/8” CELLFLEX Ultraflexible Foam-Dielectric Coaxial Cable
LCF78-50JFNA	7/8” CELLFLEX Fire Retardant Foam-Dielectric Coaxial Cable



RFS 7/8” Air Cable

PART#	DESCRIPTION
HCA78-50J	7/8” HELIFLEX Air-Dielectric Coaxial Cable



RFS 7/8” Air Plenum Cable

PART#	DESCRIPTION
HCA78-50JPL	7/8” HELIFLEX Plenum-Rated Air-Dielectric Coaxial Cable



RFS 1-1/4” Coaxial Cable

PART#	DESCRIPTION
UCF114-50JA	1-1/4” CELLFLEX Ultraflexible Foam-Dielectric Coaxial Cable

COAXIAL CABLE



RFS 1-5/8” Coaxial Cable

PART#	DESCRIPTION
LCF158-50JA	1-5/8” CELLFLEX Low-Loss Foam-Dielectric Coaxial Cable
LCF158-50JFNA	1-5/8” CELLFLEX Fire Retardant Foam-Dielectric Coaxial Cable



RFS 1-5/8” Air Cable

PART#	DESCRIPTION
HCA158-50J	1-5/8” HELIFLEX Air-Dielectric Coaxial Cable



RFS 2-1/4” Coaxial Cable

PART#	DESCRIPTION
LCF214-50JA	2-1/4” CELLFLEX Low-Loss Foam-Dielectric Coaxial Cable

COAXIAL CABLE



1 5/8” Standard Cables

PART#	DESCRIPTION
EC7-50-A	“A” series 1-5/8” 50 ohm corrugated copper w/ black PE jacket
EC7-50-A-HLFRC	“A” series 1-5/8” 50 ohm corrugated copper w/ black halogen free fire retardant jacket, v “C”



1 1/4” Standard Cables

PART#	DESCRIPTION
EC6-50-A	“A” series 1-1/4” 50 ohm corrugated copper w/ black PE jacket
EC6-50-A-HLFRC	“A” series 1-1/4” 50 ohm corrugated copper w/ black halogen free fire retardant jacket, v “C”



7/8” Standard Cables

PART#	DESCRIPTION
EC5-50-A	“A” series 7/8” 50 ohm corrugated copper w/ black PE jacket
EC5-50-A-HLFRC	“A” series 7/8” 50 ohm corrugated copper w/ black halogen free, fire retardant jacket, v “C”



5/8” Standard Cable

PART#	DESCRIPTION
EC4.5-50	5/8” 50 ohm corrugated copper w/ black PE jacket

COAXIAL CABLE



1/2” Standard Cable

PART#	DESCRIPTION
EC4-50	1/2” 50 ohm corrugated copper with black PE jacket
EC4-50-HLFRC	1/2” 50 ohm corrugated copper with black halogen free, fire retardant jacket, version “C”
EC4-50-PL-BLU-WB	1/2” 50 ohm corrugated copper with plenum rated jacket, Blue, for applications up to 6 GHZ
EC4-50-PL-WHT-WB	1/2” 50 ohm corrugated copper with plenum rated jacket, White, for applications up to 6 GHZ
EC4-50-PL-RED-WB	1/2” 50 ohm corrugated copper with plenum rated jacket, Red, for applications up to 6 GHZ
EC4-50-PL-BLK-WB	1/2” 50 ohm corrugated copper with plenum rated jacket, Black, for applications up to 6 GHZ



1/2” Hi-Flex Cables

PART#	DESCRIPTION
EC4-50-HF	1/2” Hiflex, 50 ohm with black PE jacket
EC4-50-HF-HLFRB	1/2” hiflex 50 ohm corrugated copper with black halogen free fire retardant jacket, version “B”



1/4” Standard Cable

PART#	DESCRIPTION
EC1-50	1/4” 50 ohm corrugated copper with black PE jacket



1/4” Hi-Flex Cable

PART#	DESCRIPTION
EC1-50-HF-WB	1/4” Hiflex, 50 ohm with black PE jacket



400 Series Braided Cable

PART#	DESCRIPTION
EC400	400 Series 50 ohm braided with black PE jacket
EC400-HLFR	400 Series 50 ohm braided with black halogen free fire retardant jacket

JMA WIRELESS COMPLETE TOOL KIT





KIT-CC-FULL

JMA Wireless Complete Compression Tool Kit

The JMA Wireless Complete Compression Tool Kit features a DIN torque wrench for 1/2" CC connectors. This tool kit is for closing and sealing 50 OHM PPC compression connectors. JMA's Complete Tool Kit includes a 1/2", 7/8", and 1-5/8" frame set.

PART#	DESCRIPTION
(1) HCG-CC	Compression Tool Kit with Batteries & Charger
(1) SP-1/2-LDF4D	Strip/Prep Tool for 1/2" Corrugated Cables
(1) SP-12S	Strip/Prep Tool for 1/2" Superflex Corrugated Cables
(1) SP-78	Strip/Prep Tool for 7/8" Corrugated Cables
(1) SP-158	Strip/Prep Tool for 1-5/8" Corrugated Cables
(1) TQ-114-F18	1-1/4" (Hex Nut Size) Torque Wrench, DIN Connectors, 18 Ft-lbs
(1) RDCUTTER	Plastic Tubing Cutter, Up to 1-5/8" Diameter
(1) RDCUTTER-S	Straight Blade Cable/Coax Cutter for up to 1-1/4" Diameter
(1) SP-CC	Center Conductor Cleaner Fiberglass Blades
(1) HCG-FRAMESET-1/2	1/2" Press Frame with Inserts for HCG-CC
(1) HCG-FRAMESET-78	7/8" Press Frame with Inserts for HCG-CC
(1) HCG-FRAMESET-158	1-5/8" Press Frame with Inserts for HCG-CC
(1) HCG-INSERTA-1/2	Replacement for 1/2" Insert for DIN Connectors
(1) HCG-INSERTB-1/2	Replacement for 1/2" Insert for N-Type Connectors

COAXIAL PREP TOOLS

CommScope Cable Prep Tools



PART#	DESCRIPTION
CPT-12U	EASIAX Plus® Automated Cable Preparation Tool for 1/2 in Coaxial Cable
CPT-78U	EASIAX Plus® Automated Cable Preparation Tool for 7/8 in Coaxial Cable
CPT-158U	EASIAX Plus® Automated Cable Preparation Tool for 1-5/8 in Coaxial Cable
CPT-114U	EASIAX Plus® Automated Cable Preparation Tool for 1-1/4 in Coaxial Cable
A7-EZPT	EZfit® Automated Cable Preparation Tool for AVA7-50 Coaxial Cable
A6-EZPT	EZfit® Automated Cable Preparation Tool for AVA6-50 Coaxial Cable
A5FX-EZPT	EZfit® Automated Cable Preparation Tool for AVA5-50FX & AVA5-50 Coaxial Cable & EZfit® Connectors

Note: Additional Options Available

Replacement Blade Kits for CommScope Prep Tools



PART#	DESCRIPTION
CPT-BK12U	Replacement Blade Kit for CPT-12U and CPT-L4-D Automated Cable Preparation Tools
CPT-BK5	Replacement Blade Kit for CPT-78U Automated Cable Preparation Tool
CPT-BK7	Replacement Blade Kit for CPT-158U Automated Cable Preparation Tool

Note: Additional Options Available

CommScope Prep Tool Installation



PART#	DESCRIPTION
CPT-HANDL	Handle for Cable Preparation Tools. Allows Drill Operated Tools to Be Used by Hand

JMA Torque Wrenches



PART#	DESCRIPTION
TQ-114-F18	1-1/4" (Hex Nut Size) Torque Wrench, DIN Connectors, 18 Ft-lbs
TQ-78-F8	Torque Wrench, Mini-DIN & 4.3-10, 8 ft./lbs.
TW1412	3/4" (Hex Nut Size) Torque Wrench, N-Type Connectors, 14 In-lbs
TQ-916-F2.2	Torque Wrench, 9/16 IN, 2.2-5, 2.2 FT-LB
TQ-716-F2.2	Torque Wrench, 7/16 IN, NEX10, 2.2 FT-LBS
TW1412	3/4" (Hex Nut Size) Torque Wrench, N-Type Connectors, 14 In-lbs

COAXIAL PREP TOOLS



RFS Cable Prep Tools

PART#	DESCRIPTION
TRIM-ICA12-B32-A	1/2” Automated Jacket Stripping Tool for ICA12
TRIM-LCF12-D01-A	1/2” Automated Jacket Stripping Tool for LCF12
TRIM-SCF12-D01-A	1/2” Automated Jacket Stripping Tool for SCF12
TRIM-LCF78-D01-A	7/8” Automated Jacket Stripping Tool for LCF78
TRIM-LCF114-D01-A	1-1/4” Automated Jacket Stripping Tool for LCF114
TRIM-LCF158-D01-A	1-5/8” Automated Jacket Stripping Tool for LCF158



Replacement Blade Kits for RFS Prep Tools

PART#	DESCRIPTION
TRIM-B13	Spare Main Blade for Automatic Trim Tool TRIM-LCF12-D01-A
TRIM-B14	Spare Jacket Blade for Automatic Trim Tool TRIM-LCF12-D01-A
TRIM-B27	Main Blade for Automatic Trim Tool TRIM-SCF12-D01-A
TRIM-B28	Jacket Blade for Automatic Trim Tool TRIM-SCF12-D01-A



RFS Ground Stripping Tool

PART#	DESCRIPTION
JSTRIP-12	1/2” Manual Jacket Stripping Tool
JSTRIP-78	7/8” Manual Jacket Stripping Tool
JSTRIP-114	1-1/4” Manual Jacket Stripping Tool
JSTRIP-158	1-5/8” Manual Jacket Stripping Tool

COAXIAL PREP TOOLS



RFS HYBRIFLEX Tools

PART#	DESCRIPTION
HTPT-1-114-158	Armor Cutting Tool for 1-1/4” & 1-5/8” HYBRIFLEX



JMA Prep Tools

PART#	DESCRIPTION
SP-14S	1/4” Strip/Prep Tool
SP-12S	1/2” Prep Tool, SuperFlex Cable
SP-1/2-LDF4D	1/2” Prep Tool, Annular Cable
SP-78	Strip/Prep Tool for 7/8” Corrugated Cables
SP-114	Strip/Prep Tool for 1-1/4” Corrugated Cable
SP-158	1-5/8” Cable Prep Tool Corrugated Cable
SP-12PL	1/2” Plenum Cable Strip/Prep Tool
SP-78PL	7/8” Plenum Annular Cable Strip/Prep Tool



JMA Framesets

PART#	DESCRIPTION
HCG-FRAMESET-1/4	1/4” Press Frame for HCG-CC
HCG-FRAMESET-14B	1/4” Small Form Factor Press Frame for HCG-CC
HCG-FRAMESET-1/2	1/2” Press Frame with Inserts for HCG-CC
HCG-FRAMESET-7/8	7/8 Press Frame for HCG-CC
HCG-FRAMESET-114	1-1/4” Press Frame for HCG-CC
HCG-FRAMESET-158	1-5/8 Press Frame for HCG-CC
HCG-FRAMESET-78	7/8 Press Frame for HCG-CC

NETWORK ACCESSORIES/TOOLS



CAT5/5e Connections

PART#	DESCRIPTION
L3-EZ-RJ45-CAT5	EZ-RJ45 CAT5/5e Connector
L3-EZ-RJ45-CAT5SR	EZ-RJ45 CAT5/5e Strain Relief
L3-RJ45-HOOD	RJ45 Connector Hood



CAT6 Connectors

PART#	DESCRIPTION
L3-EZ-RJ45-CAT6	EZ-RJ45 CAT6 Connector
L3-EZ-RJ45-CAT6SR	EZ-RJ45 CAT6 Strain Relief

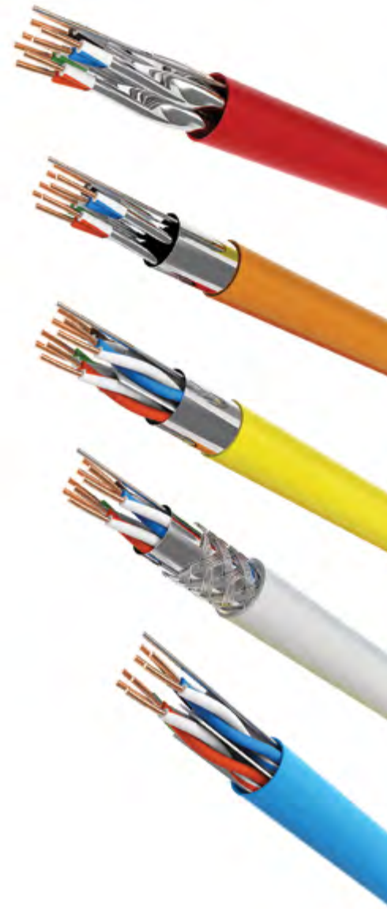


Prep Tools for Category Cables

PART#	DESCRIPTION
L3-EZ-RJ45-CT	EZ-RJ45 Crimp Tool, CAT5/5e/6



CAT CABLE



Cat5e Cable

Cat5e supports up to 125MHz per twisted pair for a total of 1GHz bandwidth

PART#	DESCRIPTION	JACKET COLOR
L3-CAT5E	CAT5E Plenum Cable, Un-Shielded, Per Foot	Many Color Options

Cat6 Cable

Cat6 is a standardized cable for Gigabit Ethernet and beyond, and it provides up to 250MHz bandwidth

PART#	DESCRIPTION	JACKET COLOR
L3-CAT6	CAT6 Wire, Plenum, Unshielded, Per Foot	Many Color Options

Cat6a Cable

Cat6a is an "augmented" improved Category 6 cable that supports up to 500MHz bandwidth. Most installations that may have called for Cat6 in the past are now using Cat6a for its better performance parameters

PART#	DESCRIPTION	JACKET COLOR
L3-CAT6A	CAT6A Wire, Plenum, Unshielded, Per Foot	Many Color Options

A Quick Guide To Fiber Optic Connectors

You're about to begin a brand new fiber optic installation, or perhaps you're working on an existing one? You'll need a good idea of what type of connectors will work best. This simple guide should help you in understanding the various fiber optic connectors on the market and get you up and running in no time. Please note that there are many, many types of connectors and variants available, we will only be covering the most commonly used ones here.



LC Connectors

LC connectors are licensed by Lucent Technologies, now known as Alcatel-Lucent. These connectors are ideal for use in high-density applications due to their small size and feature a pull-proof design. They are available in both simplex and duplex versions with a 1.25mm zirconia ferrule. Additionally LC connectors also make use of an specialized latch mechanism in order to provide stability within rack mounts.



SC Connectors

SC connectors, also known as Subscriber Connectors, Square Connectors or Standard Connectors are non-optical disconnect connectors with a 2.5mm pre-radius-ed zirconia ferrule. They are ideal for quick patching of cables into rack or wall mounts due to their push-pull design. Available in simplex and duplex with a reusable duplex holding clip to allow for duplex connections.



FC Connectors

FC connectors, also known as both Ferrule Connectors and Fiber Channel Connectors. They feature a durable threaded coupling and are best suited for use within telecoms applications and make use of non-optical disconnect.



ST Connectors

ST connectors or Straight Tip connectors make use of a semi-unique bayonet connection with a 2.5mm ferrule. ST's are great fiber optic connectors for field installation due to their reliability and durability. They are available in both simplex and duplex.

FIBER OPTIC JUMPERS ORDER GUIDE

Please Use This Guide to Select the Specifications Needed

SINGLE MODE (SM) OR MULTI-MODE (OMx)?

Single Mode

- Yellow ☐

Multi Mode

- 62.5um (OM1) - Orange ☐
- 50um 10G (OM3) - Aqua ☐
- 50um 10G (OM2) - Orange ☐
- 50um 10G (OM4) - Aqua ☐

SIMPLEX ☐ **OR** **DUPLEX?** ☐

ARE THERE SPECIAL SHEATH REQUIREMENTS?

Riser Rated (Standard) ☐	Plenum ☐	LSZH ☐	Outdoor ☐
Rated Basic jumper. No special code. Basic riser rated requirements	Plenum rated to be installed in a plenum category space. Not common, but periodic requests. High price.	Low Smoke Zero Halogen	

WHAT TYPE OF CONNECTORS ARE ON EACH END?

Connector A	Connector B
LC ☐	LC ☐
SC ☐	SC ☐
FC ☐	FC ☐
ST ☐	ST ☐

WHAT TYPE OF POLISH ON EACH CONNECTOR?

Connector A	Connector B
UPC ☐	UPC ☐
APC ☐	APC ☐

WHAT LENGTH IS REQUESTED?

Feet: ----------	Meters: ----------

FIBER



Fiber Optic Couplers

PART#	DESCRIPTION
L3-LC/LC-S-ADAPTER	Fiber Coupler, LC/LC Simplex Ceramic Sleeve Low Profile, No Flange
L3-LCLC-DSCOUP-NF	Fiber Coupler, LC/LC Duplex Ceramic Sleeve Low Profile, No Flange
L3-LCLC-DMCOUP	Fiber Coupler LC/LC Duplex with Flange for Multimode Fiber
L3-LCLC-DSCOUP	Fiber Coupler LC/LC Duplex with Flange for Single Mode Fiber



Single Mode Fiber Optic Patch Cables - LC to SC Duplex

PART#	DESCRIPTION
L3-LC/UPC-SC/UPC-D-Y-1M	Fiber Jumper, LC/UPC to SC/UPC, Duplex Yellow Single Mode, 1M
L3-LC/UPC-SC/UPC-D-Y-2M	Fiber Jumper, LC/UPC to SC/UPC, Duplex Yellow Single Mode, 2M
L3-LC/UPC-SC/UPC-D-Y-3M	Fiber Jumper, LC/UPC to SC/UPC, Duplex Yellow Single Mode, 3M
L3-LC/UPC-SC/UPC-D-Y-5M	Fiber Jumper, LC/UPC to SC/UPC, Duplex Yellow Single Mode, 5M
L3-LC/UPC-SC/UPC-D-Y-10M	Fiber Jumper, LC/UPC to SC/UPC, Duplex Yellow Single Mode, 10M
L3-LC/UPC-SC/UPC-D-Y-12M	Fiber Jumper, LC/UPC to SC/UPC, Duplex Yellow Single Mode, 12M
L3-LC/UPC-SC/UPC-D-Y-15M	Fiber Jumper, LC/UPC to SC/UPC, Duplex Yellow Single Mode, 15M
L3-LC/UPC-SC/UPC-D-Y-20M	Fiber Jumper, LC/UPC to SC/UPC, Duplex Yellow Single Mode, 20M
L3-LC/UPC-SC/UPC-D-Y-30M	Fiber Jumper, LC/UPC to SC/UPC, Duplex Yellow Single Mode, 30M
L3-LC/UPC-SC/UPC-D-Y-40M	Fiber Jumper, LC/UPC to SC/UPC, Duplex Yellow Single Mode, 40M

Note: Multi-Mode Options & Additional Lengths Available



Single Mode Fiber Optic Patch Cables - LC to SC Simplex

PART#	DESCRIPTION
L3-LC/UPC-SC/UPC-S-Y-1M	Fiber Jumper, LC/UPC to SC/UPC, Simplex Yellow Single Mode, 1M
L3-LC/UPC-SC/UPC-S-Y-2M	Fiber Jumper, LC/UPC to SC/UPC, Simplex Yellow Single Mode, 2M
L3-LC/UPC-SC/UPC-S-Y-3M	Fiber Jumper, LC/UPC to SC/UPC, Simplex Yellow Single Mode, 3M
L3-LC/UPC-SC/UPC-S-Y-5M	Fiber Jumper, LC/UPC to SC/UPC, Simplex Yellow Single Mode, 5M
L3-LC/UPC-SC/UPC-S-Y-10M	Fiber Jumper, LC/UPC to SC/UPC, Simplex Yellow Single Mode, 10M
L3-LC/UPC-SC/UPC-S-Y-12M	Fiber Jumper, LC/UPC to SC/UPC, Simplex Yellow Single Mode, 12M
L3-LC/UPC-SC/UPC-S-Y-15M	Fiber Jumper, LC/UPC to SC/UPC, Simplex Yellow Single Mode, 15M
L3-LC/UPC-SC/UPC-S-Y-20M	Fiber Jumper, LC/UPC to SC/UPC, Simplex Yellow Single Mode, 20M
L3-LC/UPC-SC/UPC-S-Y-30M	Fiber Jumper, LC/UPC to SC/UPC, Simplex Yellow Single Mode, 30M
L3-LC/UPC-SC/UPC-S-Y-40M	Fiber Jumper, LC/UPC to SC/UPC, Simplex Yellow Single Mode, 40M

Note: Multi-Mode Options & Additional Lengths Available

FIBER

Single Mode Fiber Optic Patch Cables - LC to LC Duplex

PART#	DESCRIPTION
L3-LC/UPC-LC/UPC-D-Y-1M	Fiber Jumper, LC/UPC to LC/UPC, Duplex Yellow Single Mode, 1M
L3-LC/UPC-LC/UPC-D-Y-2M	Fiber Jumper, LC/UPC to LC/UPC, Duplex Yellow Single Mode, 2M
L3-LC/UPC-LC/UPC-D-Y-3M	Fiber Jumper, LC/UPC to LC/UPC, Duplex Yellow Single Mode, 3M
L3-LC/UPC-LC/UPC-D-Y-5M	Fiber Jumper, LC/UPC to LC/UPC, Duplex Yellow Single Mode, 5M
L3-LC/UPC-LC/UPC-D-Y-10M	Fiber Jumper, LC/UPC to LC/UPC, Duplex Yellow Single Mode, 10M
L3-LC/UPC-LC/UPC-D-Y-12M	Fiber Jumper, LC/UPC to LC/UPC, Duplex Yellow Single Mode, 12M
L3-LC/UPC-LC/UPC-D-Y-15M	Fiber Jumper, LC/UPC to LC/UPC, Duplex Yellow Single Mode, 15M
L3-LC/UPC-LC/UPC-D-Y-20M	Fiber Jumper, LC/UPC to LC/UPC, Duplex Yellow Single Mode, 20M
L3-LC/UPC-LC/UPC-D-Y-30M	Fiber Jumper, LC/UPC to LC/UPC, Duplex Yellow Single Mode, 30M
L3-LC/UPC-LC/UPC-D-Y-40M	Fiber Jumper, LC/UPC to LC/UPC, Duplex Yellow Single Mode, 40M

Note: Multi-Mode Options & Additional Lengths Available



Single Mode Fiber Optic Patch Cables - LC to LC Simplex

PART#	DESCRIPTION
L3-LC/UPC-LC/UPC-S-Y-1M	Fiber Jumper, LC/UPC to LC/UPC, Simplex Yellow Single Mode, 1M
L3-LC/UPC-LC/UPC-S-Y-2M	Fiber Jumper, LC/UPC to LC/UPC, Simplex Yellow Single Mode, 2M
L3-LC/UPC-LC/UPC-S-Y-3M	Fiber Jumper, LC/UPC to LC/UPC, Simplex Yellow Single Mode, 3M
L3-LC/UPC-LC/UPC-S-Y-5M	Fiber Jumper, LC/UPC to LC/UPC, Simplex Yellow Single Mode, 5M
L3-LC/UPC-LC/UPC-S-Y-10M	Fiber Jumper, LC/UPC to LC/UPC, Simplex Yellow Single Mode, 10M
L3-LC/UPC-LC/UPC-S-Y-12M	Fiber Jumper, LC/UPC to LC/UPC, Simplex Yellow Single Mode, 12M
L3-LC/UPC-LC/UPC-S-Y-15M	Fiber Jumper, LC/UPC to LC/UPC, Simplex Yellow Single Mode, 15M
L3-LC/UPC-LC/UPC-S-Y-20M	Fiber Jumper, LC/UPC to LC/UPC, Simplex Yellow Single Mode, 20M
L3-LC/UPC-LC/UPC-S-Y-30M	Fiber Jumper, LC/UPC to LC/UPC, Simplex Yellow Single Mode, 30M
L3-LC/UPC-LC/UPC-S-Y-40M	Fiber Jumper, LC/UPC to LC/UPC, Simplex Yellow Single Mode, 40M

Note: Multi-Mode Options & Additional Lengths Available



FIBER JUMPERS



PART#	DESCRIPTION
L3-DLC-BISM-R-F0-7M	Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 7m
L3-DLC-BISM-R-F0-75M	Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 75m
L3-DLC-BISM-R-F0-7.5M	Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 7.5m
L3-DLC-BISM-R-F0-6M	Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 6m
L3-DLC-BISM-R-F0-5M	Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 5m
L3-DLC-BISM-R-F0-50M	Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 50m
L3-DLC-BISM-R-F0-4M	Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 4m
L3-DLC-BISM-R-F0-3M	Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 3m
L3-DLC-BISM-R-F0-35M	Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 35m
L3-DLC-BISM-R-F0-2M	Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 2m
L3-DLC-BISM-R-F0-25M	Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 25m
L3-DLC-BISM-R-F0-20M	Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 20m
L3-DLC-BISM-R-F0-1M	Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 1m
L3-DLC-BISM-R-F0-15M	Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 15m
L3-DLC-BISM-R-F0-125M	Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 125m
L3-DLC-BISM-R-F0-10M	Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 10m
L3-DLC-BISM-R-F0-100M	Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 100m

Note: Additional Lengths Available



PART#	DESCRIPTION
FB-L98B-056-5000	Indoor/Outdoor Fiber Jumper, 4 Fibers, LC with Black Boot to LC with Black Boot, 5M
FB-L98B-056-7500	Indoor/Outdoor Fiber Jumper, 4 Fibers, LC with Black Boot to LC with Black Boot, 7.5M
FB-L98B-056-10000	Indoor/Outdoor Fiber Jumper, 4 Fibers, LC with Black Boot to LC with Black Boot, 10M
FB-L98B-056-20000	Indoor/Outdoor Fiber Jumper, 4 Fibers, LC with Black Boot to LC with Black Boot, 20M
FB-L98B-056-35000	Indoor/Outdoor Fiber Jumper, 4 Fibers, LC with Black Boot to LC with Black Boot, 35M
FB-L98B-056-50000	Indoor/Outdoor Fiber Jumper, 4 Fibers, LC with Black Boot to LC with Black Boot, 50M
FB-L98B-056-100000	Indoor/Outdoor Fiber Jumper, 4 Fibers, LC with Black Boot to LC with Black Boot, 100M
FJ-4SM-008-5M	Ruggedized Indoor/Outdoor OFNR 4-Fiber Dual Jumper, DLC Conn, 5M
FJ-4SM-008-7.5M	Ruggedized Indoor/Outdoor OFNR 4-Fiber Dual Jumper, DLC Conn, 7.5M
FJ-4SM-008-10M	Ruggedized Indoor/Outdoor OFNR 4-Fiber Dual Jumper, DLC Conn, 10M
FJ-4SM-008-20M	Ruggedized Indoor/Outdoor OFNR 4-Fiber Dual Jumper, DLC Conn, 20M
FJ-4SM-008-35M	Ruggedized Indoor/Outdoor OFNR 4-Fiber Dual Jumper, DLC Conn, 35M
FJ-4SM-008-50M	Ruggedized Indoor/Outdoor OFNR 4-Fiber Dual Jumper, DLC Conn, 50M
FJ-4SM-008-75M	Ruggedized Indoor/Outdoor OFNR 4-Fiber Dual Jumper, DLC Conn, 75M
FJ-4SM-008-100M	Ruggedized Indoor/Outdoor OFNR 4-Fiber Dual Jumper, DLC Conn, 100M

Note: Additional Lengths Available

FIBER JUMPERS

PART#	DESCRIPTION
FJ-2SM-015-75M	CommScope: Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 75m
FJ-2SM-015-7.5M	CommScope: Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 7.5m
FJ-2SM-015-5M	CommScope: Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 5m
FJ-2SM-015-50M	CommScope: Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 50m
FJ-2SM-015-3M	CommScope: Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 3m
FJ-2SM-015-35M	CommScope: Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 35m
FJ-2SM-015-2M	CommScope: Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 2m
FJ-2SM-015-20M	CommScope: Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 20m
FJ-2SM-015-1M	CommScope: Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 1m
FJ-2SM-015-15M	CommScope: Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 15m
FJ-2SM-015-10M	CommScope: Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 10m
FJ-2SM-015-100M	CommScope: Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 100m
FB-L98B-035-75000	Rosenberger: Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 75m
FB-L98B-035-7500	Rosenberger: Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 7.5m
FB-L98B-035-50000	Rosenberger: Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 50m
FB-L98B-035-5000	Rosenberger: Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 5m
FB-L98B-035-35000	Rosenberger: Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 35m
FB-L98B-035-20000	Rosenberger: Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 20m
FB-L98B-035-15000	Rosenberger: Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 15m
FB-L98B-035-100000	Rosenberger: Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 100m
FB-L98B-035-10000	Rosenberger: Ruggedized, Bend Insensitive Singlemode Indoor/Outdoor Fiber Jumper, DLC to DLC, 10m



PART#	DESCRIPTION
L3-DLC-BISM-R-4FD-5M	Singlemode Indoor/Outdoor Fiber DLC to DLC 4-Fiber Distribution Cable, Riser, Black Jacket, 5M
L3-DLC-BISM-R-4FD-7.5M	Singlemode Indoor/Outdoor Fiber DLC to DLC 4-Fiber Distribution Cable, Riser, Black Jacket, 7.5M
L3-DLC-BISM-R-4FD-10M	Singlemode Indoor/Outdoor Fiber DLC to DLC 4-Fiber Distribution Cable, Riser, Black Jacket, 10M
L3-DLC-BISM-R-4FD-15M	Singlemode Indoor/Outdoor Fiber DLC to DLC 4-Fiber Distribution Cable, Riser, Black Jacket, 15M
L3-DLC-BISM-R-4FD-20M	Singlemode Indoor/Outdoor Fiber DLC to DLC 4-Fiber Distribution Cable, Riser, Black Jacket, 20M
L3-DLC-BISM-R-4FD-35M	Singlemode Indoor/Outdoor Fiber DLC to DLC 4-Fiber Distribution Cable, Riser, Black Jacket, 35M
L3-DLC-BISM-R-4FD-50M	Singlemode Indoor/Outdoor Fiber DLC to DLC 4-Fiber Distribution Cable, Riser, Black Jacket, 50M
L3-DLC-BISM-R-4FD-75M	Singlemode Indoor/Outdoor Fiber DLC to DLC 4-Fiber Distribution Cable, Riser, Black Jacket, 75M

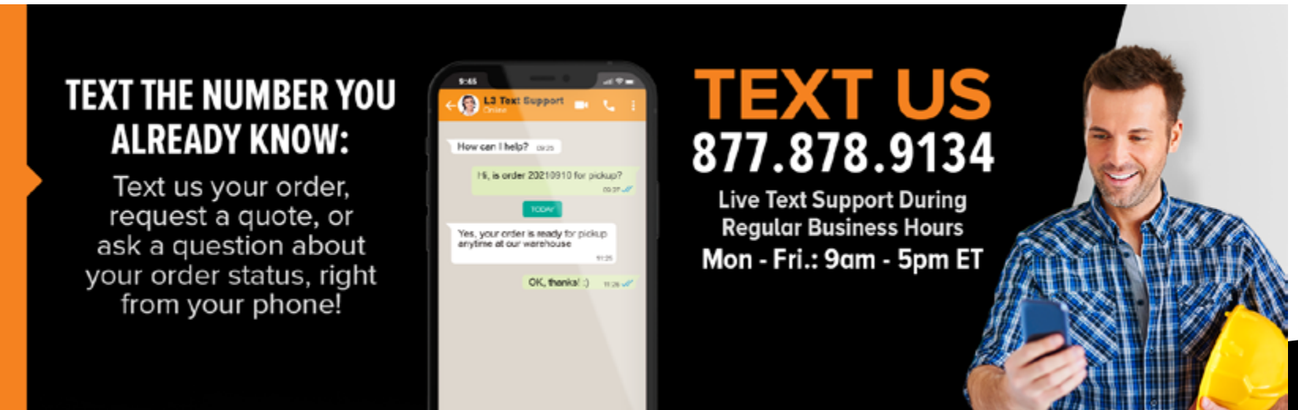
Note: Additional Lengths Available



FIBER JUMPERS /ARMORED FIBER CABLE ASSEMBLY



PART#	DESCRIPTION
L3-OCD/LCD-BISM-C-2M	Bend-Insensitive Single-Mode Fiber, 2-Fiber, OCD to LCD with Cover, 2M
L3-OCD/LCD-BISM-C-3M	Bend-Insensitive Single-Mode Fiber, 2-Fiber, OCD to LCD with Cover, 3M
L3-OCD/LCD-BISM-C-5M	Bend-Insensitive Single-Mode Fiber, 2-Fiber, OCD to LCD with Cover, 5M
L3-OCD/LCD-BISM-C-10M	Bend-Insensitive Single-Mode Fiber, 2-Fiber, OCD to LCD with Cover, 10M
L3-OCD/LCD-BISM-C-20M	Bend-Insensitive Single-Mode Fiber, 2-Fiber, OCD to LCD with Cover, 20M



FIBER TRUNKS



COMMSCOPE	ROSENBERGER	DESCRIPTION
RFFT-36SM-001-15M	FB-L98B-034-15000	15 Meters, Fiber Jumpers, Preconnect Trunk, 36 Fibers
RFFT-36SM-001-30M	FB-L98B-034-30000	30 Meters, Fiber Jumpers, Preconnect Trunk, 36 Fibers
RFFT-36SM-001-50M	FB-L98B-034-50000	50 Meters, Fiber Jumpers, Preconnect Trunk, 36 Fibers
RFFT-36SM-001-60M	FB-L98B-034-60000	60 Meters, Fiber Jumpers, Preconnect Trunk, 36 Fibers
RFFT-36SM-001-75M	FB-L98B-034-75000	75 Meters, Fiber Jumpers, Preconnect Trunk, 36 Fibers
RFFT-36SM-001-100M	FB-L98B-034-100000	100 Meters, Fiber Jumpers, Preconnect Trunk, 36 Fibers
RFFT-36SM-001-125M	FB-L98B-034-125000	125 Meters, Fiber Jumpers, Preconnect Trunk, 36 Fibers
RFFT-36SM-001-150M	FB-L98B-034-150000	150 Meters, Fiber Jumpers, Preconnect Trunk, 36 Fibers
RFFT-36SM-001-175M	FB-L98B-034-175000	175 Meters, Fiber Jumpers, Preconnect Trunk, 36 Fibers
RFFT-36SM-001-200M	FB-L98B-034-200000	200 Meters, Fiber Jumpers, Preconnect Trunk, 36 Fibers
RFFT-36SM-001-250M	FB-L98B-034-250000	250 Meters, Fiber Jumpers, Preconnect Trunk, 36 Fibers
RFFT-36SM-001-300M	FB-L98B-034-300000	300 Meters, Fiber Jumpers, Preconnect Trunk, 36 Fibers



COMMSCOPE	ROSENBERGER	DESCRIPTION
RFFT-48SM-001-30M	FB-L98B-235-30000	30 Meters, Fiber Jumpers, Preconnect Trunk, 48 Fibers
RFFT-48SM-001-50M	FB-L98B-235-50000	50 Meters, Fiber Jumpers, Preconnect Trunk, 48 Fibers
RFFT-48SM-001-60M	FB-L98B-235-60000	60 Meters, Fiber Jumpers, Preconnect Trunk, 48 Fibers
RFFT-48SM-001-75M	FB-L98B-235-75000	75 Meters, Fiber Jumpers, Preconnect Trunk, 48 Fibers
RFFT-48SM-001-100M	FB-L98B-235-100000	100 Meters, Fiber Jumpers, Preconnect Trunk, 48 Fibers
RFFT-48SM-001-125M	FB-L98B-235-125000	125 Meters, Fiber Jumpers, Preconnect Trunk, 48 Fibers
RFFT-48SM-001-150M	FB-L98B-235-150000	150 Meters, Fiber Jumpers, Preconnect Trunk, 48 Fibers

FIBER OPTIC TOOL KIT



Advanced Fiber Optic Tool Kit

PART#	DESCRIPTION
MA03-7006	• ACS+ Series Slitter for Armored & Heavy-Duty Cables (P/N: MB05-7000) • MB04 Series “Twister” FTTX Drop Cable Slitter (P/N: MB04-7000) • MSAT® 16 Series Mid-Span Fiber Access Tool (P/N: MB01-7000) • FTS Series Buffer Tube Scorer (P/N: 80980) • KS-1 Series Fiber Optic Kevlar® Shears (P/N: 80671) • FO-103S Series Fiber Optic Stripper (P/N: 80355) • CA Series Cable Drop Assist Tool (P/N: 38842) • Nylon Tool Bag with Zipper and Pockets **DIMENSIONS:** 6.7” x 4.3” x 9.1” (170 mm x 110 mm x 230 mm) **WEIGHT:** 39.1 oz (1.11 kg)
MA03-7008	• ACS+ Series Slitter for Armored & Heavy-Duty Cables (P/N: MB05-7000) • MB04 Series “Twister” FTTX Drop Cable Slitter (P/N: MB04-7000) • MSAT® 16 Series Mid-Span Fiber Access Tool (P/N: MB01-7000) • FTS Series Buffer Tube Scorer (P/N: 80980) • KS-1 Series Fiber Optic Kevlar® Shears (P/N: 80671) • CFS-3 Series Fiber Optic Stripper (P/N: 81300) • CA Series Cable Drop Assist Tool (P/N: 38842) • Nylon Tool Bag with Zipper and Pockets **DIMENSIONS:** 6.7” x 4.3” x 9.1” (170 mm x 110 mm x 230 mm) **WEIGHT:** 40.88 oz (1.15 kg)
MA03-7502	• Nylon Tool Bag with Zipper and Pockets **DIMENSIONS:** 6.7” x 4.3” x 9.1” (170 mm x 110 mm x 230 mm) **WEIGHT:** 14.8 oz (420 g)



Heavy-duty nylon handle is equipped with an ergonomic ergonomic grip for easy carrying



Keep hands free with an adjustable and removable long nylon strap that is included



Interior includes 13 organized tool pockets and one large open center zippered area

FIBER OPTIC TOOL KIT



Advanced Fiber Optic Tool Case

PART#	DESCRIPTION
MA03-7005	• ACS+ Series Slitter for Armored & Heavy-Duty Cables (P/N: MB05-7000) • MB04 Series “Twister” FTTX Drop Cable Slitter (P/N: MB04-7000) • MSAT® 16 Series Mid-Span Fiber Access Tool (P/N: MB01-7000) • FTS Series Buffer Tube Scorer (P/N: 80980) • KS-1 Series Fiber Optic Kevlar® Shears (P/N: 80671) • FO-103S Series Fiber Optic Stripper (P/N: 80355) • CA Series Cable Drop Assist Tool (P/N: 38842) • Hard Tool Case with Foam Insert **DIMENSIONS:** 10.33” x 7.87” x 2.75”, (262 mm x 200 mm x 70 mm) **WEIGHT:** 3.03 lb. (1.37 kg)
MA03-7007	• ACS+ Series Slitter for Armored & Heavy-Duty Cables (P/N: MB05-7000) • MB04 Series “Twister” FTTX Drop Cable Slitter (P/N: MB04-7000) • MSAT® 16 Series Mid-Span Fiber Access Tool (P/N: MB01-7000) • FTS Series Buffer Tube Scorer (P/N: 80980) • KS-1 Series Fiber Optic Kevlar® Shears (P/N: 80671) • CFS-3 Series Fiber Optic Stripper (P/N: 81300) • CA Series Cable Drop Assist Tool (P/N: 38842) • Hard Tool Case with Foam Insert **DIMENSIONS:** 10.33” x 7.87” x 2.75”, (262 mm x 200 mm x 70 mm) **WEIGHT:** 3.13 lb. (1.41 kg)



Lightweight and durable, the case is easily portable wherever the job site is.



Laser cut foam provides a secure storage location for every tool.



Hard outer case keeps tools safe from drops and other damage.

FIBER OPTIC TOOLS



Jacket/Center Tube Round

PART#	DESCRIPTION
RCS-114	Adjustable 5-29mm
MB02	Variable (tray inserts) 5-20mm



Jacket Armor Cable

PART#	DESCRIPTION
ACS+	Adjustable 5-29mm



Jacket Drop Cable

PART#	DESCRIPTION
MB04-7000	Flat Drop Slitter
MB03-7120	Toner Removal



Buffer Tube Midspan

PART#	DESCRIPTION
MSAT5	5 Fixed Channels 2-3mm
MSATX	2 Variable Channels 2-5mm
MSAT16	Adjustable 1-3mm (1 2mm optimized)

FIBER OPTIC TOOLS



Buffer Tube End Strip

PART#	DESCRIPTION
FTS	Fixed 1-6mm
MB06	Adjustable 1.5-6mm



Fiber Stripping

PART#	DESCRIPTION
CFS	1, 2 and 3 hole
FO103	1, 2 and 3 hole



Kevlar Cutting

PART#	DESCRIPTION
KS1	Fiber Optic Kevlar® Shears, 5.5” (140 mm)



KS-2 Series

PART#	DESCRIPTION
KS2	6” Fiber Optic Kevlar® Scissors

FIBER OPTIC TOOLS



RocketRibbon™ Cable Slitter

PART#	DESCRIPTION
MB07 Series	Mid-Span, End, Corning RocketRibbon™ Cable, Aluminum, 7.7” x 2.0” x 1.375”, Wt 315.25 g



Fiber Jacket Shaving Tool

PART#	DESCRIPTION
MB08 Series	Aluminum, Ergonomic, 4.4” x 1.4” x 0.9”, Weight 100 g



“Twister” FTTX Drop Cable Slitter

PART#	DESCRIPTION
MB04 Series	Mid-Span, End, Impact-Resistant Polymer, 1.8” x 2.1” x 3.78”, Weight 110 g



ROC™ Drop Cable Stripper

PART#	DESCRIPTION
MB03-7000 Series	Ergonomic, Cushioned Non-Slip Grips, Length 6.64”, Weight 668.6 g

FIBER OPTIC TOOLS



Dual Channel Fiber Access Tool

PART#	DESCRIPTION
MSAT-X	2.25” x 1.5” x 1.125”, Weight 51 g



Buffer Tube Scorers

PART#	DESCRIPTION
FTS Series	Impact-Resistant Polymer, Carbon Steel, 3.75” x 0.625”, Weight 28 g



5-Channel Mid-Span Fiber Access Tool

PART#	DESCRIPTION
MSAT 5 Series	Impact-Resistant Polymer, 3.9” x 1.5” x 0.7”, Weight 38.5 g



1 Hole Fiber Optic Stripper

PART#	DESCRIPTION
FO 103-S Series	For Stripping 250 µm Buffer Coating From 125 µm Optical Fiber

CABLE SLITTER TOOLS



PART#	DESCRIPTION
MB02-7005	All Purpose Cable Slitter Tool Only w/ Pouch; 3.0-20.0mm
MB02-7500	Replacement Blade Kit – 2 Blade Modules & Mounting Hardware

MB02 Series



PART#	DESCRIPTION
MB02-7001	**Kit:**
	• All Purpose Cable Slitter Tool • Pouch
	• Tray Insert Sets Blue Series – 0.4mm, 0.5 and 0.6mm deep, 1 set each
	Optimized for Ducted HD, thin jacket cable: Corning MiniXtend® (SRP
	004-273-AEN), Superior Essex Microlite OSP, OFS MiDia®Micro AFL OSP
	Micrcore®Hexatronic Viper, Sterlite Duct-Lite®
	Cable size:
	5-12mm diameter, 0.5mm thick jacketed cable

MB02 Series



PART#	DESCRIPTION
MB02-7002	**Kit:**
	• All Purpose Cable Slitter Tool • Pouch
	• Single Gray RPX Tray Set
	Cable size:
	15.2mm x 8.5mm Corning RPX© Gel-Free Ribbon Cable

CABLE SLITTER TOOLS



MB02 Series

PART#	DESCRIPTION
MB02-7010	**Kit:**
	• All Purpose Cable Slitter Tool • Pouch • Carrying Case
	• Tray Insert Sets Green Series 8-11mm, 1.0-3.0 deep (9 sets)
	• Tray Insert Sets Red Series 11-14mm, 1.0-3.0 deep (9 sets)
	• Tray Insert Sets Blue Series 5-12mm, 0.5 and 0.6mm deep (2 sets)
	Cable size:
	5-14mm diameter, 0.5-3mm thick jacket or central tube

MB02 Series



PART#	DESCRIPTION
MB02-7011	**OFS Central Tube Access Kit:**
	• All Purpose Cable Slitter Tool
	• 6 Tray Insert Sets for 0.16” (4mm) and 0.76” (19.3mm) OD central tube
	Cable size:
	DuctSaver, AccuRibbon and AccuRoll cable all sizes

FTTX DROP END PREP KIT



FTTX Flat Drop End Prep

PART#	DESCRIPTION
MA03-7046	• MB03-7120 Flat Drop Slitter for toner wire • MB04-7000 for jacket strip • FTS for loose tube score • CFS-3 for fiber stripping • MA04-7001 cutter for strength members • KS-2 for Kevlar and fiberglass trimming **DIMENSIONS:** Length: 10”, Width: 4.5”, Depth: 3” **WEIGHT:** 1.65lb (748g)



FTTX ULW Drop End Prep

PART#	DESCRIPTION
MA03-7043	• MB04-7020 for ULW jacket strip • FTS for loose tube score • CFS-3 for fiber stripping • MA04-7001 cutter for strength members • KS-2 for Kevlar and fiberglass trimming **DIMENSIONS:** Length: 10”, Width: 4.5”, Depth: 3” **WEIGHT:** 1.35lb (612g)



PASSIVE DAS

Low PIM Adapters
Attenuators
Termination Loads



LOW PIM ADAPTERS/ATTENUATORS

7/16 Low PIM Adapters



PART#	DESCRIPTION
L3-LPA-NF-DM	N Female to DIN Male Low PIM Adapter
L3-LPA-DF-DF	DIN Female to DIN Female Low PIM Adapter
L3-LPA-NM-NM	N Male to N Male Low PIM Adapter
L3-LPA-NF-NF	N Female to N Female Low PIM Adapter
L3-LPA-DM-NM	DIN Male to N Male Low PIM Adapter
L3-LPA-NM-DF	N Male to DIN Female Low PIM Adapter
L3-LPA-NF-DF	N Female to DIN Female Low PIM Adapter
L3-LPA-DM-DM	DIN Male to DIN Male Low PIM Adapter

4.3/10 Low PIM Adapters



PART#	DESCRIPTION
L3-LPA-4.3M-4.3M	4.3/10 Male to 4.3/10 Male Low PIM Adapter
L3-LPA-4.3M-DM	4.3/10 Male to 7/16” DIN Male Low PIM Adapter
L3-LPA-4.3M-DF	4.3/10 Male to 7/16” DIN Female Low PIM Adapter
L3-LPA-4.3M-NM	4.3/10 Male to N Male Low PIM Adapter
L3-LPA-4.3M-NF	4.3/10 Male to N Female Low PIM Adapter
L3-LPA-4.3F-4.3M	4.3/10 Female to 4.3/10 Male Low PIM Adapter
L3-LPA-4.3F-4.3F	4.3/10 Female to 4.3/10 Female Low PIM Adapter
L3-LPA-4.3F-DM	4.3/10 Female to 7/16” DIN Male Low PIM Adapter
L3-LPA-4.3F-DF	4.3/10 Female to 7/16” DIN Female Low PIM Adapter
L3-LPA-4.3F-NM	4.3/10 Female to N Male Low PIM Adapter
L3-LPA-4.3F-NF	4.3/10 Female to N Female Low PIM Adapter

Note: Additional Types Available

Attenuators



PART#	DESCRIPTION
L3-50-T-MN	50W Maximum Power Input (W), DC-4 GHZ, LOADS, N(M), DRY
L3-50-T-FN	150W Maximum Power Input (W), DC-2.4 GHZ, LOADS, N(F), DRY
L3-100-T-FN	100W Maximum Power Input (W), DC-2.4 GHZ, LOADS, N(F), DRY
L3-300-T-FN	300W Maximum Power Input (W), DC-1 GHZ, LOADS, N(F), DRY
L3-50-A-MFN-10	10 dB Attenuation (dB), 50W Maximum Power Input (W), DC-2.4 GHZ, Bi-Directional A
L3-10-A-MFN-20	20 dB Attenuation (dB), 10W Maximum Power Input (W), DC-4 GHZ, Bi-Directional ATT
L3-100-A-MFN-20	20 dB Attenuation (dB), 100W Maximum Power Input (W), DC-4 GHZ, Bi-Directional A

TERMINATION LOADS



Termination Loads - 4.3-10 Male

PART#	DESCRIPTION
L3-TL-4.3M-1W	4.3-10 1 Watt Termination Load 3Ghz
L3-TL-4.3M-2W	4.3-10 2 Watt Termination Load 3Ghz
L3-TL-4.3M-5W	4.3-10 5 Watt Termination Load 3Ghz
L3-TL-4.3M-10W	4.3-10 10 Watt Termination Load 3Ghz
L3-TL-4.3M-25W	4.3-10 25 Watt Termination Load 3Ghz
L3-TL-4.3M-50W	4.3-10 50 Watt Termination Load 3Ghz
L3-TL-4.3M-75W	4.3-10 75 Watt Termination Load 3Ghz
L3-TL-4.3M-100W	4.3-10 100 Watt Termination Load 3Ghz



Termination Loads - DIN Male

PART#	DESCRIPTION
L3-TL-DM-1W	DIN Male 1 Watt Termination Load 3Ghz
L3-TL-DM-2W	DIN Male 2 Watt Termination Load 3Ghz
L3-TL-DM-5W	DIN Male 5 Watt Termination Load 3Ghz
L3-TL-DM-10W	DIN Male 10 Watt Termination Load 3Ghz
L3-TL-DM-25W	DIN Male 25 Watt Termination Load 3Ghz
L3-TL-DM-50W	DIN Male 50 Watt Termination Load 3Ghz
L3-TL-DM-75W	DIN Male 75 Watt Termination Load 3Ghz
L3-TL-DM-100W	DIN Male 100 Watt Termination Load 3Ghz



Termination Loads - N Male

PART#	DESCRIPTION
L3-TL-NM-1W	N Male 1 Watt Termination Load 3Ghz
L3-TL-NM-2W	N Male 2 Watt Termination Load 3Ghz
L3-TL-NM-5W	N Male 5 Watt Termination Load 3Ghz
L3-TL-NM-10W	N Male 10 Watt Termination Load 3Ghz
L3-TL-NM-25W	N Male 25 Watt Termination Load 3Ghz
L3-TL-NM-50W	N Male 50 Watt Termination Load 3Ghz
L3-TL-NM-75W	N Male 75 Watt Termination Load 3Ghz
L3-TL-NM-100W	N Male 100 Watt Termination Load 3Ghz

TERMINATION LOADS

Termination Loads – Low PIM

PART#	DESCRIPTION
L3-TL-DM-50W-LP	Low Pim Din Male 50W Dummy Load 3Ghz
L3-TL-DF-50W-LP	Low Pim Din Female 50W Dummy Load 3Ghz
L3-TL-NM-50W-LP	Low Pim N Male 50W Dummy Load 3Ghz
L3-TL-NF-50W-LP	Low Pim N Female 50W Dummy Load 3Ghz
L3-TL-4.3M-50W-LP	Low Pim 4.3-10 Male 50W Dummy Load 3Ghz
L3-TL-4.3F-50W-LP	Low Pim 4.3-10 Female 50W Dummy Load 3Ghz
L3-TL-DM-100W-LP	Low Pim Din Male 100W Dummy Load 3Ghz
L3-TL-DF-100W-LP	Low Pim Din Female 100W Dummy Load 3Ghz
L3-TL-NM-100W-LP	Low Pim N Female 100W Dummy Load 3Ghz
L3-TL-NF-100W-LP	Low Pim N Female 100W Dummy Load 3Ghz
L3-TL-4.3M-100W-LP	Low Pim 4.3-10 Male 100W Dummy Load 3Ghz
L3-TL-4.3F-100W-LP	Low Pim 4.3 Female 100W Termination Load 3Ghz



RET CABLE ACCESSORIES

RET Cable Accessories

RET Control



RET CABLES/ACCESSORIES

RET Cables



L3 PART#	COMMSCOPE EQUIVALENTS	DESCRIPTION
L3-IRETC-0.5	ATCB-B01-C50	0.5m RET AISG 2.0 Cable Assembly, 8 Pin
L3-IRETC-1.0	ATCB-B01-001	1m RET AISG 2.0 Cable Assembly, 8 Pin
L3-IRETC-2.0	ATCB-B01-002	2m RET AISG 2.0 Cable Assembly, 8 Pin
L3-IRETC-3.0	ATCB-B01-003	3m RET AISG 2.0 Cable Assembly, 8 Pin
L3-IRETC-4.0	ATCB-B01-004	4m RET AISG 2.0 Cable Assembly, 8 Pin
L3-IRETC-5.0	ATCB-B01-005	5m RET AISG 2.0 Cable Assembly, 8 Pin
L3-IRETC-6.0	ATCB-B01-006	6m RET AISG 2.0 Cable Assembly, 8 Pin
L3-IRETC-7.0	ATCB-B01-007	7m RET AISG 2.0 Cable Assembly, 8 Pin
L3-IRETC-8.0	ATCB-B01-008	8m RET AISG 2.0 Cable Assembly, 8 Pin
L3-IRETC-9.0	ATCB-B01-009	9m RET AISG 2.0 Cable Assembly, 8 Pin
L3-IRETC-10	ATCB-B01-010	10m RET AISG 2.0 Cable Assembly, 8 Pin
L3-IRETC-15	ATCB-B01-015	15m RET AISG 2.0 Cable Assembly, 8 Pin
L3-IRETC-20	ATCB-B01-020	20m RET AISG 2.0 Cable Assembly, 8 Pin
L3-IRETC-30	ATCB-B01-030	30m RET AISG 2.0 Cable Assembly, 8 Pin
L3-IRETC-40	ATCB-B01-040	40m RET AISG 2.0 Cable Assembly, 8 Pin
L3-IRETC-50	ATCB-B01-050	50m RET AISG 2.0 Cable Assembly, 8 Pin
L3-IRETC-60	ATCB-B01-060	60m RET AISG 2.0 Cable Assembly, 8 Pin
L3-IRETC-80	ATCB-B01-080	80m RET AISG 2.0 Cable Assembly, 8 Pin
L3-IRETC-100	ATCB-B01-100	100m RET AISG 2.0 Cable Assembly, 8 Pin
L3-IRETC-200	ATCB-B01-200	200m RET AISG 2.0 Cable Assembly, 8 Pin

RET Splitters



PART#	DESCRIPTION
L3-RETC-MFF-0-6	RET Y Splitter Male to (2) Female, 24” Overall Length

RET CONTROL



JMA RET Control

PART#	DESCRIPTION
PCU-1000	Primary control unit for Remote Electronic Tilt AISG v2.0



CommScope RET Control

PART#	DESCRIPTION
ATC200-LITE-USB	Control Unit Interface Adapter Kit for RET Antenna Setup



RFS RET Control

PART#	DESCRIPTION
PA-USB/485-2	Optimizer RT® Protocol Adapter with CA015-2 cord



Kathrein USA Inc. RET Control

PART#	DESCRIPTION
860-10046	Portable Control Adapter

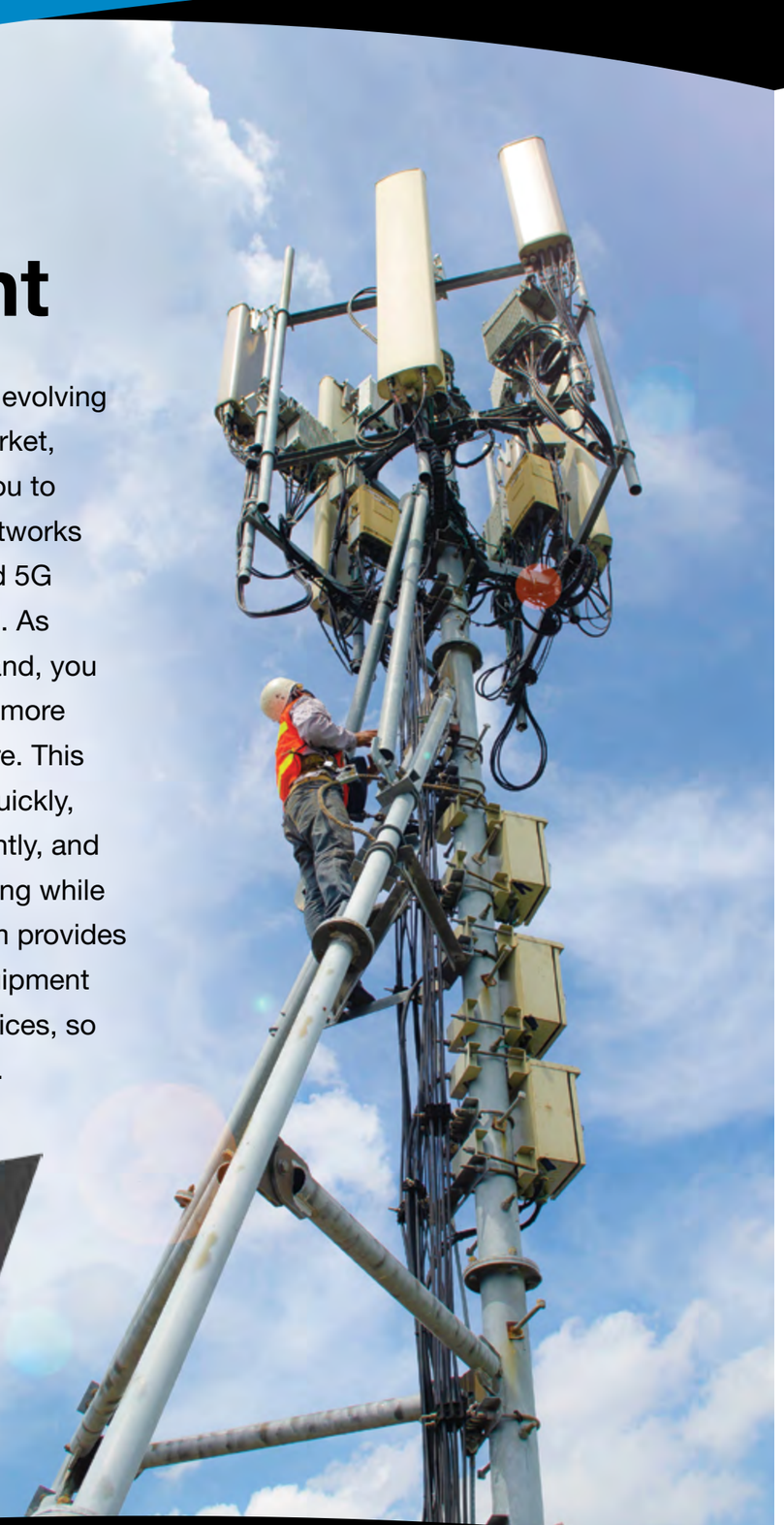
TEST & MEASUREMENT

RF Alignment & Accessories
Bundled Fiber Testing & Sweep
Fiber Testers
ODM Fiber Optic Cable Testers
PIM Analyzers
PIM Accessories
PIM Hunting
RF Safety Monitors
Antenna Line Configurators



Testing Equipment

To keep up in today's rapidly evolving wireless communications market, you need tools that enable you to efficiently maintain legacy networks in addition to the new 4G and 5G networks now being installed. As the market continues to expand, you are being required to service more base stations than ever before. This means completing sweeps quickly, performing calibrations instantly, and implementing fast trace naming while in the field. Launch 3 Telecom provides a range of electronic test equipment and in-house calibration services, so you can test with confidence.



ASK ABOUT FINANCING OPTIONS

RF ALIGNMENT & ACCESSORIES

3Z-RFV-2000

RF Vision Antenna Alignment kit



Why is Antenna Alignment Important?

During the installation of your wireless network, antenna alignment counts. Companies spend millions of dollars to plan and design wireless and microwave networks. As you plan the coverage objectives, it is critically important that antenna alignment is accurately implemented during the installation. Otherwise, it will result in coverage gaps, network performance degradation and loss of revenue. It is equally important that installers are equipped with an effective and reliable antenna alignment tool. This gives you the confidence that the job was performed as indicated on the RF design specifications.

Key Applications

- Built-in Camera
- Bullseye Target Alignment with Augmented Reality
- Dual Frequency Technology
- Weather-resistant, rugged design

ACCESSORIES INCLUDED:

3Z-RFV-PWR-CHRG	Smart Charger
3Z-RFV-BRK-SC2F	Universal Antenna Strap Clamp, 2.5' Diameter with RF Vision
3Z-RFV-CSE-HARD	Hard Case for 3Z-RFV-2000 Aligner
3Z-RFV-BAG-SOFT	Soft Case for 3Z-RFV-2000
Screen Repair Service Available	

BENEFITS

Accurately align directional antennas (panel, microwave, and cylindrical/stealth antennas)
Generate reliable and automated line-of-sight surveys
Match antenna alignment with RF design
Maximize voice quality and data traffic
Improve data user throughput & KPIs
Reduce churn
Reduce OPEX



RF ALIGNMENT & ACCESSORIES



Strap Clamp

The Strap Clamp was designed to quickly mount the 3Z RF Vision or 3Z RF Aligner to a wide variety of antenna types, including panel antennas and microwave dishes. It features 360 degree mounting capabilities. Standard webbing for antennas up to 2.5’ diameter is included.

3Z-RFV-BRK-SC2F	Strap Clamp



Lip Clamp

The Lip Clamp was designed to quickly mount the 3Z RF Vision or 3Z RF Aligner to a wide variety of microwave parabolic dishes in all sizes.

3Z-RFV-LIPC	Lip Clamp



Lip Clamp Extender

Mount the 3Z RF Vision to larger microwave parabolic dishes with the Lip Clamp Extender, giving you a range of up to 10” in width.

3Z-RFV-EXLP	Lip Clamp Extender with Lip Clamp
3Z-RFV-LIP-BACK	Lip Clamp Extender without Lip Clamp



Lip Clamp Extender with L-Back Plate

Extended Lip Clamp with L-Back is used to mount the 3Z RF Vision to the top of cellular panel antennas and microwave dishes for optimal performance. The L-Back allows the user to square the backplate with the 90 degree edge of antennas and extends up to 11 inches.

3Z-RFV-XLPL	Lip Clamp Extender with L-Back Plate and Lip Clamp
3Z-RFV-LIP-LBCK	Lip Clamp Extender with L-Back Plate, without Lip Clamp



Ericsson Air32 Mounting Bracket

The Ericsson air mount was designed to be a lightweight, precise, and easy-to-use mounting solution for the Ericsson AIR21 and AIR32 antennas, by utilizing ball bearings to spin mounting posts onto existing AIR bracket hardware. The modular design of the AIR mount enables the 3Z RF Aligner and 3Z RF Vision to be installed forward, reverse, +90 or -90 degrees orientation.

3Z-RFV-EAIR	Ericsson Air32 Mounting Bracket



Monopod

Designed for Field Technicians and RF Engineers, our Monopod allows non-climbers to verify antenna alignment from ground level. Compatible with 3Z RF Vision or 3Z RF Aligner, sold separately.

3Z-RFV-MPOD	Monopod

RF ALIGNMENT & ACCESSORIES

Webbing Straps

Additional webbing straps are available to mount the Strap Clamp on larger antennas. 3 sizes are available for 6’, 10’, and 12’ diameter antennas. 6’ webbing straps (3Z-RFV-WB06), 10’ webbing straps (3Z-RFV-WB10), or 12’ webbing straps (3Z-RFV-WB12). Strap Clamp sold separately.

3Z-RFV-WB06	6” Webbing Straps
3Z-RFV-WB10	10” Webbing Straps
3Z-RFV-WB12	12” Webbing Straps



Small Cell Reference Plate

Attach the Strap Clamp to any cylindrical stealth antenna or small cell antenna with the Small Cell Reference Plate. Strap Clamp sold separately.

3Z-RFV-SCB-REFP	Small Cell Reference Plate



Nokia FASb Standoffs

The Nokia FASb Standoffs (4pcs.) were designed as an add-on for the Strap Clamp. This integrated mounting solution is precise and easy to use with the Nokia FASb antennas. Strap clamp sold separately.

3Z-RFV-SOFF	Nokia FASb Standoffs	4-Pack



Ground Verification System

Designed for Field Technicians and RF Engineers, our Ground Verification System allows non-climbers to verify antenna alignment and height from ground level. Utilizing the laser range finder and builtin camera, the user can accurately reference the tower top antenna for verification. 3Z RF Vision and Bluetooth Laser Range Finder sold separately.

3Z-RFV-GVSY	Ground Verification System



Bluetooth Laser Range Finder

Wirelessly connects to your 3Z RF Vision or RF Aligner enabling your tool to measure precision antenna height (AGL). Measure antenna height in seconds with an accuracy of +/- of 1mm. Validated height measurements will be sent via Bluetooth to your tool to update the associated antenna alignment report. For additional validation, the Bluetooth Laser Range Finder has a built-in camera that can capture images of the exact position where measurement was taken. 3Z Pairing License included. 3Z RF Vision sold separately.

3Z-RFV-RNGF	Bluetooth Laser Range Finder



VIAVI Solutions

All tests. One brand. VIAVI Solutions

Fiber | Coax | RF | Antenna Alignment



FiberCheck Probe



OneAdvisor-800



Smart OTDR



3Z RF Vision

You can rely on VIAVI for tools and expertise to support you with all your cell site testing requirements.

When you need cell site test and measurement solutions that help you do your work quickly and safely, look to VIAVI Solutions. Our winning portfolio covers all your needs from fiber test and antenna alignment to consolidated, automated close-out reports.

VIAVI Test Drive Program

LAUNCH 3 TELECOM

VIAVI Solutions

A unique opportunity to experience VIAVI Cell Site Testing solutions

Enjoy a free field trial of our solutions for Fiber Inspection, Loss Testing, OTDR, and Coax/Antenna Sweeps. It starts with a qualifying survey and a conversation to match your test requirements to the correct VIAVI product(s). Assuming a match, VIAVI will deliver that equipment to your location for a two-week trial. A VIAVI product expert will support your trial in person and/or remotely to ensure the tool(s) meet your requirements. VIAVI pays for shipping both ways. There is no obligation other than to use the tools while you have them. Enjoy first-hand the benefits of VIAVI cell site testing solutions at the comfort of your office.

Available Options



OneAdvisor 800 Wireless – OTDR and Cable and Antenna Analysis

The VIAVI OneAdvisor 800 allows cell site technicians to test Fiber and Coax/Antenna from a single instrument, replacing multiple independent tools (OTDR, CAA) and significantly reducing the total cost of ownership.

ONA800-C-OSM-A (Includes FiberChek Inspection Scope)



3Z RF Vision Antenna Alignment Tool

3Z-RFV-2000



Fiber Insertion Loss and Inspection Kit

OMK-WLS-PRO



Fiber Troubleshooting Kit for OTDR and Fiber Inspection

3Z-FIB-TRBK

Contact **sales@launch3.net** to request a Test Drive on the new VIAVI OneAdvisor 800 Wireless or the test set that best fits your needs.

BUNDLED FIBER TESTING & SWEEP



ONA800A-C-OSM-A

OneAdvisor-800 C-OSM with Accessories

All-in-one network installation and maintenance test tool; Transport, Fiber, and Wireless. OneAdvisor-800 test solution brings unprecedented simplicity, speed, and accuracy for cell site deployment and maintenance.

- Recommended bundle for contractors Fiber (required to do OTDR testing, Cable Sweep (Dish, TMO, VZW, AT&T) fiber inspection. Complies with reporting requirements)
- All tests covered, Fiber to the antenna and Coax under one platform.
- Most of the customers rather have one unit than multiple test gear in the truck. Unloading/storage time and risk to carry many units can be avoided with one piece of equipment.
- Remote connectivity, ease training process and troubleshooting support for field crews. Expedite learning process curve for new members.
- Job Manager and StrataSync for Job sequence and reporting
- TheOneAdvisor-800 can be upgraded to perform PIM Mitigation, RF Signal Analysis
- Demo available via OneAdvisor-800 Road show, remote and/or on-site support available

Key Applications

- OTDR single-mode fiber verification
- Cable and Antenna Analysis

RECOMMENDED ADD-ON ACCESSORIES (SOLD SEPARATELY)

L3-LCLC-DSCOUP-NF	Fiber Coupler, LC/LC Duplex Ceramic Sleeve Low Profile, No Flange
L3-ONECLICK-250MM	One Click Cleaning Pen 2.5mm SC/ST/FC 800 Cleans
L3-CLEBOX	Compact Cleaning Box Type A with White Tape
L3-LC/SC-S-Y-20M	20 Meter LC/SC Simplex Yellow Single Mode Fiber Cable



FIBER TESTERS

OMK-WLS-PRO

Fiber Insertion Loss And Inspection Kit



Key Applications

- High-visibility backlit graphical display with context-sensitive softkey
- No setup 'OptiChek' measurement mode
- Fast auto-λ, multi-λ mode (~ 1 sec)
- Clear pass/fail information
- Automatic upload of results via VIAVI Mobile Tech application
- Dependable, German design
- Designed with outdoor environment in mind
- Low power consumption for extended continuous use
- Unlimited storage to unit / cloud automatically
- Instant on – no boot time
- Long battery life

KIT CONTENTS	PRO KIT (VI-OMK-WLS-STD)
OLP-35 Optical Power Meter with USB w/2.5mm and 1.25mm UPP	Included
OLS-35 Laser Source 1310/1550nm SM SC mounted FC enclosed	Included
USB Cable USB-A to Micro-USB	Included
SNT-505 Universal AC Power Adapter Micro USB Connector	Included
2-SM 2m Cables LC-PC to SC-PC	Included
Mating Sleeve for LC LC	Included
Fiber Loopback LC SM UPC	Included
MT-2P Soft Bag 2X SmartPocket HH+Accessories	Included
FiberChek Probe Autofocus Microscope	Included
Inspection Tips and Case – LC/SC cord and bulkhead	Included
Single USB Output AC Input Charger With US EU UK AU Adapters	Included
FL-050 Visual Fault Locator Pocket Size 2.5mm 1.25mm Adapter	Included

RECOMMENDED CLEANING ACCESSORIES (SOLD SEPARATELY)

L3-ONECLICK-250MM	One Click Cleaning Pen 2.5mm SC/ST/FC 800 Cleans
L3-CLEBOX	Compact Cleaning Box Type A with White Tape



FIBER TESTERS



OTDR-FTTAKIT-PRO-IM-PC

SmartOTDR FTTA Kit

Powered by the VIAVI Smart Link Mapper application, the SmartOTDR simplifies test configuration and results interpretation for Fiber to the Antenna (FTTA) installation and/or maintenance.

This SmartOTDR supports 1310, 1550 and 1650 nm wavelengths. Out-of-band wavelength capability is required in the troubleshooting phase, particularly with the increasing deployment of bi-directional communication on a single fiber. The SmartOTDR supports a Filtered 1650 nm function for troubleshooting of "Live" fibers.

KIT CONTENTS

SmartOTDR (3 Wavelength)	Traditional 1310/1550 and filtered 1650 nm SmartOTDR, enabling out-of-band test on live fiber. WiFi/Bluetooth/Remote Access enabled. Built-in Visual Fault Locator (VFL), Optical Light Source, and Optical Power Meter functions.
New Glove/Launch Cable Management	Product sits inside a "glove" designed to protect the instrument and the launch cable while also enabling hands free operation. It has pockets for the launch cable (included), cleaning tool (included) and inspection probe (sold separately).
Cleaning tool for OTDR Port (for SC/2.5 mm)	Cleaning device for the OTDR port (SC-APC).
Rugged Launch Cable (20 Meters) SC-APC to LC-PC	Rugged Launch cable to connect the OTDR to the fiber under test. Can leave connected to the instrument 100% when using the protective glove/launch cable management solution.
LC to LC Coupler/Bulkhead	(2) Couplers used to connect the launch cable to the fiber under test and to enable a potential loopback at the tower top.
Non-Reflective Termination	Non-Reflective load for the far end receive cable/end of fiber. Required in the procedures issued by some service providers.



FIBER TESTERS



3Z-FIB-TRBK

Smart OTDR Fiber Troubleshooting Kit

The VIAVI Fiber Troubleshooting Kit contains everything needed to perform fiber inspection, measurement of optical loss, visual fault location, plus OTDR certification and troubleshooting of Fiber to the Antenna (FTTA).

Key Applications

- Single-/dual-/tri-wavelength versions with 1310/1550 nm and in-service 1625 or 1650 nm wavelengths
- Light, compact, hands-free design includes 5" high-visibility outdoor touch screen
- Integrated CW light source
- PON optimized to test through 1x128 splitter ratio with FTTH-SLM
- Built-in broadband and dual-band selective power meter (1490/1550/1577 nm)
- Automated fiber inspection and macrobend detection with pass/fail analysis software
- 3G/4G connectivity via USB, Bluetooth®/ WiFi options
- 3-year warranty*
- All-day battery life

KIT CONTENTS

SmartOTDR	Lightweight and compact OTDR test set. Speeds and optimizes field testing of wireless networks and fiber to the antenna (FTTA)
FiberChek Probe	Wireless, fully-automated fiber inspection & analysis probe. The "all-in-one" handheld solution for fiber inspection with WiFi and Bluetooth connectivity
P5000i	Automated USB fiber inspection & analysis probe, provides PASS/FAIL capability to PC, laptops, mobile devices and VIAVI test solutions
FFL-050	Pocket-size visual fault locator for fiber bends and breaks, localization of damages and end-to-end continuity check
MP-60A	Miniature USB 2.0 broadband power meter
Fiber Loopback Connector	Fiber loopback LC SM UPC

RECOMMENDED ADD-ON ACCESSORIES (SOLD SEPARATELY)

L3-LCLC-DSCOUP-NF	Fiber Coupler, LC/LC Duplex Ceramic Sleeve Low Profile, No Flange
L3-ONECLICK-250MM	One Click Cleaning Pen 2.5mm SC/ST/FC 800 Cleans
L3-CLEBOX	Compact Cleaning Box Type A with White Tape
L3-LC/SC-S-Y-20M	20 Meter LC/SC Simplex Yellow Single Mode Fiber Cable



FIBER TESTERS



T-BERD/MTS-2000

Handheld Modular Test Set

The T-BERD/MTS-2000 is a handheld modular test set for the installation, turn-up and maintenance of optical fibers across Enterprise, Metro and FTTx/Access point-to-point or point-to-multipoint networks (PONs).

Key Features:

- Large 5-inch touch screen display
- Test applications include OTDR, automatic IL/ORL, CWDM analyzer, selective PON power meter and connector inspection with IEC pass/fail analysis
- Built-in optical power meter, VFL and optical talk set options
- New generation lithium polymer (LiPo) battery for up to 8 hours operation
- Flexible connectivity with ethernet, USB, Bluetooth and Wi-Fi capabilities
- Special hands-free bag as standard
- Cross-compatibility with T-BERD/MTS-4000 Multiple Services Test Platform

ACCESSORIES INCLUDED:

L3-ONECLICK-125MM	One Click Cleaning Pen 1.25mm LC/MU 800 Cleans
L3-LC/LC-S-ADAPTER	Fiber Coupler, LC/LC Simplex Ceramic Sleeve Low Profile, No Flange
L3-LAUNCH-LCSC OTDR	Launch Box Single Mode SC-UPC/LC-UPC

Note: Screen Repair Service Available

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877.878.9134
Live Text Support During Regular Business Hours
Mon - Fri.: 9am - 5pm ET







ODM Fiber Optic Cable Testers

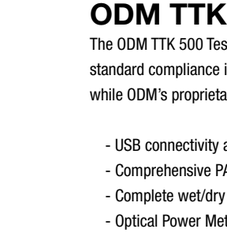
ODM provides innovative fiber optic test equipment, delivering simple, affordable and scalable test solutions to technicians and contractors. ODM's unique design approach provides the user with the most cost-effective solution to their fiber optic testing requirements.

ODM TTK-500

The ODM TTK 500 Test, Inspection & Cleaning Kit provides test technicians and contractors with high-end hardware and software to guarantee industry standard compliance in fiber optic-based telecommunications. The TTK 500 contains all equipment necessary to inspect, clean, and test fiber optic cables, while ODM's proprietary software allows for professional closeout reporting.

- USB connectivity and included ODM software package provide simple plug-and-play image-saving for closeout reporting.
- Comprehensive PASS/FAIL analysis compliant with IEC 61300-3-35 industry standard.
- Complete wet/dry cleaning system ensures the cleanest fiber endfaces possible.
- Optical Power Meter with archiving ability and streaming data via USB.
- Two included light sources provide telecom industry standard wavelengths for testing loss in single mode and multimode systems.
- Includes all patchcords, adapters for SC and LC connector systems.

KIT INCLUDES:	DESCRIPTION:
(1) DLS 350	Handheld Dual LED Light Source
(1) DLS 355	Dual Laser Light Source, Single Port, 1310 & 1550nm Output
(1) RP 460	Optical Power Meter
(1) VIS 300M	Video Inspection Scope with USB
(1) VIS 300B	VIS 300B Probe
(1) L3-ODM-PS	Power Supply for ODM VIS 300C and VIS 300M
(1) L3-ODM-LC-OPM	LC Adapter for ODM Optical Power Meter
(1) L3-LC/SC-S-Y-1M	1Meter LC to SC Single Mode Simplex Yellow Fiber
(1) L3-LC/LC-S-Y-1M	1 Meter LC to LC Simplex Yellow Fiber Cable Single Mode
(1) L3-LC/SC-MM-S-O-1M	1 Meter LC to SC Multimode Simplex Orange Fiber
(1) L3-LC/LC-MM-S-O-1M	1 Meter LC to LC Multimode Simplex Orange Fiber
(1) L3-ODM-HARDCASE	Hard Case
(1) L3-ODM-SC-ADAP	SC Adapter for ODM Scope
(1) L3-ODM-LC-ADAP	LC Adapter for ODM Scope
(1) L3-ODM-1.25-ADAP	1.25mm Adapter for ODM Scope
(1) L3-ODM-2.5-ADAP	2.5mm Adapter for ODM Scope
(1) L3-ODM-2.5-ADAP4XX	2.5mm Universal Adapter for RP450 and RP 460 Power Meter Models
(1) L3-LCLC-LB	LC Fiber Optic Loopback Adapter - LC Single Mode 9/125 Fiber
(1) L3-SC/SC-S-ADAP	SC to SC Simplex Adapter
(1) L3-LCLC-DSCOUP-NF	Fiber Coupler LC/LC Duplex for Single Mode Fiber, No Flange
(1) L3-ONECLICK-125	One Click Cleaning Pen 1.25mm LC/MU 800 Cleans
(1) L3-USB	Macro USB Cable





ODM TTK-650

The ODM TTK 650 Test, Inspection and Cleaning Kit delivers powerful and portable fiber testing options at an affordable price. High-end hardware and software allows technicians to ensure industry-standard compliance with PASS/FAIL functionality for single mode fiber optic telecommunications systems. ODM's TTK 650 provides test technicians and contractors with high-end hardware and software to guarantee industry standard compliance in single mode fiber optic-based telecommunications. The TTK 650 contains all equipment necessary to inspect, clean, and test fiber optic cables, while ODM's proprietary software allows for professional closeout reporting.

Fiber Connector Inspection
- VIS 400 inspection scope connects to included 8" Dell tablet via USB
- Automated PASS/FAIL compliance with IEC 61300-3-35 standard
- Optional PA 250 wireless access device transmits test data to devices within 200 feet

Connector Cleaning
- Complete wet/dry cleaning system ensures compliance with industry standards for endface cleanliness

dB Loss Testing
- Optical Power Meter with archiving ability and streaming data via USB
- Laser light source provides standard wavelengths for testing single mode systems
- Loopback test jumpers and fiber module allow for loss testing in paired fiber systems, such as AT&T LTE, Sprint, and T-Mobile wireless builds.

KIT INCLUDES:	DESCRIPTION:
(1) L3-TABLET	8" Tablet with Charger
(1) L3-MICROUSB	Micro USB
(1) DLS 355	Dual Laser Light Source, Single Port, 1310 & 1550nm Output
(1) RP 460	Optical Power Meter
(1) VF 610	Visible Fault Locator
(1) VIS 400	Fiber Inspection Scope with USB
(1) L3-ODM-LC-OPM	LC Adapter for ODM Optical Power Meter
(1) L3-ODM-SC-ADAP	SC Adapter for ODM Scope
(1) L3-ODM-LC-ADAP	LC Adapter for ODM Scope
(1) L3-ODM-1.25-ADAP	1.25mm Adapter for ODM Scope
(1) L3-ODM-2.5-ADAP	2.5mm Adapter for ODM Scope
(1) L3-ODM-2.5-ADAP4XX	2.5mm Universal Adapter For RP450 and RP 460 Power Meter Models
(1) L3-LCLC-DSCOUP-NF	Fiber Coupler LC/LC Duplex for Single Mode Fiber, No Flange
(1) L3-SC/SC-S-ADAP	SC to SC Simplex Adapter
(1) L3-LC/SCLC-SD-Y-1M	SC Simplex-LC Simplex to LC Duplex Single Mode Test Cable
(1) L3-LCLC-LB	LC Fiber Optic Loopback Adapter - LC Single Mode 9/125 Fiber
(1) L3-ODM-HARDCASE	Hard Case
(1) L3-ONECLICK-125	One Click Cleaning Pen 1.25mm LC/MU 800 Cleans
(1) L3-SQR-PEN	SqR Pad with Fiber Wash Pen





ODM TTK-720

The TTK 720 kit provides test technicians and contractors with an all-in-one solution to their fiber optic testing needs. Built around the robust functionality of the VIS 300C-PM-02 platform, this kit ensures that fiber optic test results can be gathered and reported using simple, efficient processes.

- VIS 300C-PM-02-V test platform provides full control over all parameters for fiber endface inspection, insertion loss, and visual fault location tests.
- HD inspection scope with interchangeable inspection tips, analysis button, and ODM's unique external focus mechanism.
- Optical power meter with Germanium detector provides insertion loss (dB) and power level (dBm) results in simple PASS/FAIL format.
- 635nm red laser VFL for identification of excessive bends and breaks in SM fiber.

KIT INCLUDES:	DESCRIPTION:
(1) DLS 355	Dual Laser Light Source, Single Port, 1310 & 1550nm Output
(1) VIS 300C	Automated Field Inspection Scope
(1) VIS 400	Fiber Inspection Scope with USB
(1) L3-MICROUSB	Micro USB
(1) L3-ODM-LC-OPM	LC Adapter for ODM Optical Power Meter
(1) L3-LC/SCLC-SD-Y-1M	SC Simplex-LC Simplex to LC Duplex Single Mode Test Cable
(1) L3-ODM-LC60-ADAP	LC 60 Degree Angled Adapter for VIS Probes
(1) L3-ODM-SC-ADAP	SC Adapter for ODM Scope
(1) L3-ODM-LC-ADAP	LC Adapter for ODM Scope
(1) L3-ODM-1.25-ADAP	1.25mm Adapter for ODM Scope
(1) L3-ODM-2.5-ADAP	2.5mm Adapter for ODM Scope
(1) L3-ODM-HARDCASE	Hard Case
(1) L3-ONECLICK-125	One Click Cleaning Pen 1.25mm LC/MU 800 Cleans
(1) L3-SQR-PEN	SqR Pad with Fiber Wash Pen
(1) L3-LCLC-LB	LC Fiber Optic Loopback Adapter - LC Single Mode 9/125 Fiber
(1) L3-LCLC-DSCOUP-NF	Fiber Coupler LC/LC Duplex for Single Mode Fiber, No Flange

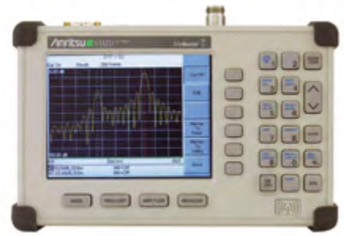


SITE ANALYZERS

Anritsu S331D

Site Master Cable and Antenna Analyzer

Site Master Handheld Cable and Antenna Analyzer Model S331D covers 25 MHz to 4000 MHz spectrum. Suited for field technicians of any experience level working with VHF, broadcasting, paging, cellular, PCS/GSM, 3G, ISM, WLAN and WLL applications.



ACCESSORIES INCLUDED:

L3-ANRITSU-PS	Power Supply for Sweep and PIM
L3-15NNF50-1.5C	Armored, 1.5 meters, DC to 6.0 GHz, N(m) - N(f), 50 Ohm (Phase Cable)
L3-RFA-4013	7/16 DIN Adapter Kit
L3-ANRITSU-SERIAL	Serial Cable for S331D and S332D
L3-ANRITSU-CASE-D/L	Soft Carrying Case for D and L Model Sweep Gear

Note: Screen Repair Service Available

Anritsu S332D

Site Master Cable and Antenna Analyzer

The S332D cable and antenna analyzer features spectrum analysis capability and optional power meter capability in addition to Return Loss/SWR and Cable Loss measurements, as well as Distance to Fault analysis using Frequency Domain Reflectometry. The S332D spectrum analysis ranges from 100 KHz to 3 GHz with smart button measurements.



ACCESSORIES INCLUDED:

L3-ANRITSU-PS	Power Supply for Sweep and PIM
L3-15NNF50-1.5C	Armored, 1.5 meters, DC to 6.0 GHz, N(m) - N(f), 50 Ohm (Phase Cable)
L3-RFA-4013	7/16 DIN Adapter Kit
L3-ANRITSU-SERIAL	Serial Cable for S331D and S332D
L3-ANRITSU-USB	Toolbox Software USB
L3-ANRITSU-CASE-D/L	Soft Carrying Case for D and L Model Sweep Gear

Note: Screen Repair Service Available

Anritsu S331E

Site Master Compact Handheld Cable & Antenna Analyzer

Designed to handle the most punishing field conditions, the S331E Site Master dramatically enhances your productivity and transforms the traditional fix-after-failure maintenance model to one that identifies and fixes problems before major failures occur. The CPRI/OBSAI RF option allows users to see the Uplink and Downlink signals via the optical CPRI/OBSAI link in a traditional RF Spectrum and Spectrogram view.



ACCESSORIES INCLUDED:

L3-ANRITSU-PS	Power Supply for Sweep and PIM
L3-RFA-4013	7/16 DIN Adapter Kit
L3-15NNF50-1.5C	Armored, 1.5 meters, DC to 6.0 GHz, N(m) - N(f), 50 Ohm (Phase Cable)
L3-ANRITSU-USB	Toolbox Software USB
L3-ANRITSU-CASE-E	Soft Carrying Case for E Model Sweep Gear

Note: Screen Repair Service Available

SITE ANALYZERS



Anritsu S332E

Site Master Cable and Antenna Analyzer

Designed to handle the most punishing field conditions, the Site Master integrated cable and antenna analyzer and spectrum analyzer dramatically enhances your productivity and transforms the traditional fix-after-failure maintenance model to one that allows you to identify and address minor problems before they become major ones.

ACCESSORIES INCLUDED:

L3-ANRITSU-PS	Power Supply for Sweep and PIM
L3-RFA-4013	7/16 DIN Adapter Kit
L3-15NNF50-1.5C	Armored, 1.5 meters, DC to 6.0 GHz, N(m) - N(f), 50 Ohm (Phase Cable)
L3-ANRITSU-USB	Toolbox Software USB
L3-ANRITSU-CASE-E	Soft Carrying Case for E Model Sweep Gear

Note: Screen Repair Service Available



Anritsu S331L

Site Master Handheld Cable and Antenna Analyzer

Utilizing the latest advancements in technology, the S331L has been optimized for field conditions, is easy to use, and has efficient sweep management capabilities. The Site Master S331L is an all-inclusive 1-port cable and antenna analyzer covering the 2 MHz to 4 GHz range, with a built-in InstaCal™ module and a built-in power meter.

ACCESSORIES INCLUDED:

L3-ANRITSU-PS	Power Supply for Sweep and PIM
L3-RFA-4013	7/16 DIN Adapter Kit
L3-15NNF50-1.5C	Armored, 1.5 meters, DC to 6.0 GHz, N(m) - N(f), 50 Ohm (Phase Cable)
L3-ANRITSU-USB	Toolbox Software USB
L3-ANRITSU-CASE-D/L	Soft Carrying Case for D and L Model Sweep Gear

Note: Screen Repair Service Available



Anritsu S361E

Site Master Handheld Cable and Antenna Analyzer

Designed to handle the most punishing field conditions, the S361E Site Master Cable and Antenna Analyzer dramatically enhances your productivity and transforms the traditional fix-after-failure maintenance model to one that identifies and fixes problems before major failures occur. The CPRI/OBSAI RF option allows users to see the Uplink and Downlink signals via the optical CPRI/OBSAI link in a traditional RF Spectrum and Spectrogram view.

ACCESSORIES INCLUDED:

L3-ANRITSU-PS	Power Supply for Sweep and PIM
L3-RFA-4013	7/16 DIN Adapter Kit
L3-15NNF50-1.5C	Armored, 1.5 meters, DC to 6.0 GHz, N(m) - N(f), 50 Ohm (Phase Cable)
L3-ANRITSU-USB	Toolbox Software USB
L3-ANRITSU-CASE-E	Soft Carrying Case for E Model Sweep Gear

Note: Screen Repair Service Available

SITE ANALYZERS & PIM ANALYZERS

Anritsu S362E

Site Master Cable and Antenna Analyzer with Spectrum Analyzer

Designed to handle the most punishing field conditions, the S361E Site Master Cable and Antenna Analyzer dramatically enhances your productivity and transforms the traditional fix-after-failure maintenance model to one that identifies and fixes problems before major failures occur. The CPRI/OBSAI RF option allows users to see the Uplink and Downlink signals via the optical CPRI/OBSAI link in a traditional RF Spectrum and Spectrogram view.



ACCESSORIES INCLUDED:

L3-ANRITSU-PS	Power Supply for Sweep and PIM
L3-RFA-4013	7/16 DIN Adapter Kit
L3-15NNF50-1.5C	Armored, 1.5 meters, DC to 6.0 GHz, N(m) - N(f), 50 Ohm (Phase Cable)
L3-ANRITSU-USB	Toolbox Software USB
L3-ANRITSU-CASE-E	Soft Carrying Case for E Model Sweep Gear

Note: Screen Repair Service Available

Anritsu MW82119A Series

Battery-operated, high power Passive Intermodulation (PIM) testing solution. The MW82119A PIM test solution allows operators to adjust output power from +25 dBm (0.3 Watts) to +46 dBm (40 Watts).



MODEL	DESCRIPTION
MW82119A-0700	700 MHz
MW82119A-0850	850 MHz
MW82119A-0190	1900 - 2100 MHz
MW82119A-0193	1930 MHz

ACCESSORIES INCLUDED:

L3-DM-10W-LP	DIN Male 10-Watt Low PIM Load 6.5 GHz to 3 GHz
L3-DF-10W-LP	DIN Female 10-Watt Low PIM Load 6.5 GHz to 3 GHz
L3-ANRITSU-PS	Power Supply for Sweep and PIM
L3-ANRITSU-CAT5	CAT5 Cable for Anritsu MW82119 Series PIM Gear
L3-ANRITSU-PACK	Backpack for Accessories
L3-ANRITSU-UBC	UBC Flash Drive
L3-TQ-716	7/16 DIN Male Torque Wrench
L3-CRESCENT-WRENCH	10” Crescent Wrench
L3-PIM-STANDARD	PIM Standard for Anritsu MW82119 Series
L3-RFA-4013	7/16 DIN Adapter Kit
L3-ANRITSU-PIM-SOFT	Soft Carrying Case

Note: Screen Repair Service Available
Kit Contents is Subject to Change Without Notice

PIM ANALYZERS



Anritsu MW82119B Series

PIM Master MW82119B Battery-operated, High Power Portable, Passive Intermodulation Analyzer with optional Cable and Antenna Analyzer

The PIM Master™ B-series is a 40-Watt, battery-operated PIM Analyzer featuring Site Master™ line sweep capability. With the Site Master option included, the PIM Master can fully certify cable and antenna system performance, measuring PIM, Distance-to-PIM, Return Loss, VSWR, Cable Loss and Distance-to-Fault with a single test instrument.

MODEL	DESCRIPTION
MW82119B-0700	700 MHz
MW82119B-0850	850 MHz
MW82119B-0194	1900/2100 MHz
MW82119B-0210	2100 MHz

ACCESSORIES INCLUDED:

L3-DM-10W-LP	DIN Male 10-Watt Low PIM Load 6.5 GHz to 3 GHz
L3-DF-10W-LP	DIN Female 10-Watt Low PIM Load 6.5 GHz to 3 GHz
L3-ANRITSU-PS	Power Supply for Sweep and PIM
L3-ANRITSU-CAT5	CAT5 Cable for Anritsu MW82119 Series PIM Gear
L3-ANRITSU-PACK	Backpack for Accessories
L3-ANRITSU-UBC	UBC Flash Drive
L3-TQ-716	7/16 DIN Male Torque Wrench
L3-CRESCENT-WRENCH	10” Crescent Wrench
L3-PIM-STANDARD	PIM Standard for Anritsu MW82119 Series
L3-RFA-4013	7/16 DIN Adapter Kit
L3-ANRITSU-PIM-SOFT	Soft Carrying Case

Note: Screen Repair Service Available
Kit Contents is Subject to Change Without Notice

PIM ANALYZERS

iPA Series

The iPA Series Passive Intermodulation (PIM) analyzer is the first battery powered PIM Test Analyzer versatile enough to support multiple test scenarios such as testing at the top of the tower, base of tower, roof top and in-building for DAS systems. An intuitive touch screen interface is also available for local control, performing test and quickly generating site reports.

Features:

- Rugged and reliable; designed with tower climbers in mind
- Fully configurable frequencies, powers and IM products
- Remote control possible with handheld device, eg tablet, cell phone
- Simple to operate touch screen interface
- Extensive reporting capabilities
- Spectrum monitor, frequency sweep and time trace modes
- RTF compatible
- Battery powered
- Two models available A Series 0.1 to 20W, B Series 3mW to 20W



MODEL	DESCRIPTION	TX1 RANGE	TX2 RANGE	RX RANGE (PIM)
iPA-1921A	Dual Band	1930-1950MHz	1970-1990MHz	1850-1910MHz
iPA-0707A	700MHz	728-731.5MHz	741-764MHz	698-716MHz
iPA-0850A	850MHz	869MHz	879-894MHz	824-849MHz
iPA-0900A	GSM900	932.5-937.5MHz	949-960MHz	903-915MHz

ACCESSORIES INCLUDED:

L3-DF-10W-LP	DIN Female 10-Watt Low PIM Load 6.5 GHz to 3 GHz
R29-4382	IPA Battery Charger
CA-0009	Power Cord
R92-0287	Battery for iPA series PIM Instrument
L3-TQ-716	7/16 DIN Male Torque Wrench
L3-CRESCENT-WRENCH	10” Crescent Wrench
L3-RFA-4013	7/16 DIN Adapter Kit
R92-0445	Hard Case

Note: Screen Repair Service Available
Kit Contents is Subject to Change Without Notice

PIM ACCESSORIES



IAK-0060A

Kaelus Accessory Kit

The Kaelus Accessory Kit is a Passive Intermodulation (PIM) premium test accessory kit that includes all of the necessary components required to validate test equipment operation and perform PIM testing on systems with 7-16 DIN and Type-N connectors. Reach maximum efficiency and safety in your test environment through the use of the Kaelus *iPA Portable PIM Test Analyzer and Range to Fault (RTF) Technology. This Accessory kit completes your Kaelus PIM testing solution in any test environment from top of tower, base of tower, rooftop and in-building systems. The customized storage and carrying case is rugged enough for complete protection of the iPA and components when transporting or on site testing.

Features:

- Battery for iPA
- PIM source and low PIM load
- Rugged, portable construction

ACCESSORIES INCLUDED:

L3-DF-10W-LP	DIN Female 10-Watt Low PIM Load 6.5 GHz to 3 GHz
CSI-0001A	Passive Intermodulation (PIM) Source
R29-4382	IPA Battery Charger
CA-0009	Power Cord
R92-0287	Battery for iPA Series PIM Instrument
R92-0443	Dual Battery Charging Cradle
L3-TQ-716	7/16 DIN Male Torque Wrench
L3-CRESCENT-WRENCH	10” Crescent Wrench
L3-RFA-4013	7/16 DIN Adapter Kit

Note: Kit Contents is Subject to Change
Kit Contents is Subject to Change Without Notice



Kaelus RTF Series

Range To Fault (RTF) enables operators to accurately measure the location of PIM and Return Loss faults in their RF infrastructure. Reflection data together with PIM data provides an unmatched level of clarity for identifying the location of faults in the RF path. The RTF system consists of an RTF Module, interconnecting cables and an “RTF Enabled” iPA or iBA series PIM test instrument.

Features:

- Accurately identify the location of PIM and Return Loss faults in the RF path
- Simple to operate, highly intuitive touch screen user interface
- Overlay PIM and Return Loss vs. distance data for enhanced troubleshooting capability
- Quickly switch between different test modes without disconnecting the line under test
- Compatible with any “RTF Enabled” series PIM test instrument from Kaelus
- Speeds site repairs by guiding operators to the location of PIM faults
- Before PIM testing, the RTF Module performs a Return Loss safety check to warn the operator before transmitting high RF power into a poor match

MODEL	DESCRIPTION
RTF-1000A	Test Port Ranger Module, iPA/iQA Port
RTF-2000A	Range to Fault Module

PIM HUNTING



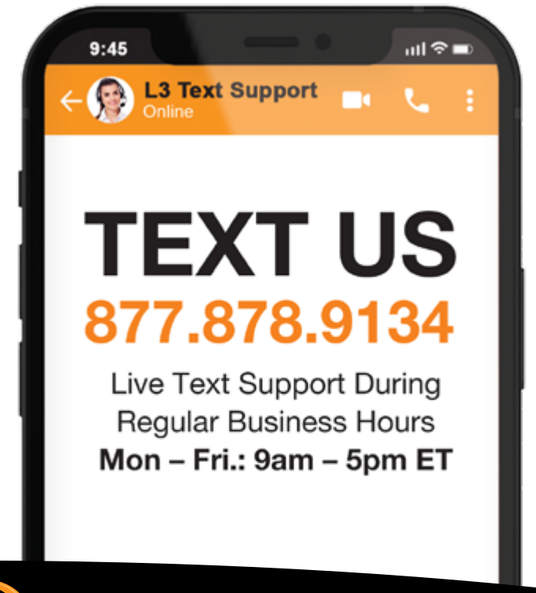
PIM Test Probe

ConcealFab’s PIM Test Probe is used with other test and measurement equipment to precisely locate external PIM sources in the field. Once PIM locations are identified, mitigation materials available from ConcealFab can be applied to reduce the PIM levels and improve site performance.

Key Features:

- 600 MHz to 4000 MHz
- Low PIM when exposed to RF radiation
- Rugged construction

PART#	MANUFACTURER	DESCRIPTION
007320-01	ConcealFab	PIM Test Probe





RF SAFETY MONITORS



Personal RF monitors are worn on the body to alarm users when electromagnetic radiation levels become dangerous. Designed to be lightweight, wearable and highly accurate, personal RF safety monitors indicate the non-ionizing radiation level with LEDs; the unit vibrates and sets off an alarm to alert the wearer when the level of exposure to the electromagnetic field exceeds preset percentages of the safety limit. A more severe alarm generally sounds when levels exceed 100%.

Launch 3 offers a variety of Personal RF Safety Monitors to choose from:

MANUFACTURER	MODEL	DESCRIPTION
fieldSENSE	FS2.0	2.0 Personal RF Monitor
fieldSENSE	FS60	60GHz RF Monitor, 5G Ready



MANUFACTURER	MODEL	DESCRIPTION
MVG	EMEGXS	EME Guard XS RF Safety Monitor
MVG	EMEGXS40	EME Guard XS 5G RF Safety Monitor, 40GHz

YOUR RF SAFETY IS OUR PRIORITY

EME Guard Plus
- Accurate measurement with triaxial isotropic probe
- Visual alarm 6 LEDs
- Customization of vibrating alarm thresholds
- Data storage software

EME Guard XS 40 GHz
- Accurate measurement with tri axis sensors
- Visual alarm 7 LEDs
- Instant audio & visual alarms

5Gready

Continuous monitoring of EMF levels up to 40 GHz

Compatible with FCC 96 326 and ICNIRP 2020

Ruggedized design for all weather conditions

mvg Microwave Vision Group







ANTENNA LINE CONFIGURATORS



860-10158

Kathrein Antenna Line Configurator

The Kathrein Antenna Line Configurator combines an AISG controller with a built-in battery and WI-FI for ease of use. The ruggedized case means this ALC can be carried easily up and down the tower. It can be locally controlled through the touch screen. The ALC can also be controlled from the ground thanks to the built-in Wi-Fi, once it is connected to the antenna you can use a laptop or smartphone to get the proper readings.

Features:

- Ruggedized
- Built-in Wi-Fi
- Touchscreen

Specifications:

- Dimensions (inches)
  - Length: 1.46
  - Width: 4.01
  - Height: 10.43
- Complies with:
  - EN 60950-22
  - EN 55022
  - EN 55024

MODEL	DESCRIPTION
860-10158	Kathrein Antenna Line Configurator

KIT INCLUDES:

ALC
Charging device
USB Cable
RET Cable
HF cable (SMB/7-16)
Quick Guide
Transport case

CALIBRATION AND REPAIR

Kaelus

- On Site Calibration
- Calibration for PIM & Sweep Instruments (iPA, iVA, iBA, iTA, iQA (B and C Series) and RTF Modules.
- Short Turnaround Time
- Same Day Service Options
- Repairs: Screen, Battery, Handles & Cradle Repair
- Software/Firmware Updates
- Kaelus Certified Certificates of Calibration (COC)
- It is recommended that all Kaelus equipment be calibrated every 12 months to ensure operation at peak accuracy.

Anritsu

- Calibration for OTDR, Spectrum Analyzers, PIM & Sweep Instruments
- Short Turnaround Time
- Same Day Service Options
- Screen Repair
- Software/Firmware Updates
- It is recommended that all Anritsu equipment be calibrated every 12 months to ensure operation at peak accuracy.

Other Manufacturers We Calibrate and Repair:

3Z TELECOM · Sunsight · JDSU · ODM™

And many more!

SCREEN REPAIR SERVICES AVAILABLE!

POWER SYSTEMS

Breakers
SFP Optical Transceivers
Power Monitoring



BREAKERS

Circuit Breaker Kit



PART#	DESCRIPTION
CC109143855	Circuit Breaker Kit, NE-D, 1 Pole, 5 Amp
CC109143863	Circuit Breaker Kit, NE-D, 1 Pole, 10 Amp
CC109143871	Circuit Breaker Kit, NE-D, 1 Pole, 15 Amp
CC109143888	Circuit Breaker Kit, NE-D, 1 Pole, 20 Amp
CC109143896	Circuit Breaker Kit, NE-D, 1 Pole, 25 Amp
CC109142436	Circuit Breaker Kit, NE-D, 1 Pole, 30 Amp
CC109143905	Circuit Breaker Kit, NE-D, 1 Pole 40 Amp
CC109142444	Circuit Breaker Kit, NE-D, 1 Pole, 50 Amp
CC109142452	Circuit Breaker Kit, NE-D, 1 Pole, 100 Amp
CC109143797	Circuit Breaker Kit, NE-D, 1 Pole, 200 Amp
CC109142460	Circuit Breaker Kit, NE-D, 1 Pole, 250 Amp
CC109143822	Mounting Kit Assembly, NE-D, 2 Pole

Circuit Breaker

3-Pin, White Handle Bullet Breaker

PART#	CBI#	MODEL#	DESCRIPTION
102275	D2ALX20376	LELK1-1RS4-30452-10	Breaker 10A, Bullet, White Handle, 3 Pins, Unevenly Spaced with Alarm Strap; CT1-X0-18-722-A11-MG; E Only
102276	D2ALX20377	LELK1-1RS4-30452-15	Breaker 15A, Bullet, White Handle, 3 Pins, Unevenly Spaced with Alarm Strap; CT1-X0-18-723-A11-MG; E Only
102277	D2ALX20374	LELK1-1RS4-30452-20	Breaker 20A, Bullet, White Handle, 3 Pins, Unevenly Spaced with Alarm Strap; CT1-X0-18-724-A11-MG; E Only
102278	D2ALX20372	LELK1-1RS4-30452-25	Breaker 25A, Bullet, White Handle, 3 Pins, Unevenly Spaced with Alarm Strap; E Only
102279	D2ALX20373	LELK1-1RS4-30452-30	Breaker 30A, Bullet, White Handle, 3 Pins, Unevenly Spaced with Alarm Strap; CT1-X0-18-726-A11-MG; E Only
102281	D2ALX20375	LELK1-1RS4-30452-40	Breaker 40A, Bullet, White Handle, 3 Pins, Unevenly Spaced with Alarm Strap; CT1-X0-18-728-A11-MG; E Only
102282	D2ALX20371	LELK1-1RS4-30452-50	Breaker 50A, Bullet, White Handle, 3 Pins, Unevenly Spaced with Alarm Strap; CT1-X0-18-730-A11-MG; E Only
102283	D2ALX20378	LELK1-1RS4-30452-60	Breaker 60A, Bullet, White Handle, 3 Pins, Unevenly Spaced with Alarm Strap; CT1-X0-18-731-A11-MG; E Only
121996	D2ALX20379	LELK1-1RS4-30452-80	Breaker 80A, Bullet, White Handle, 3 Pins, Unevenly Spaced with Alarm Strap; Standard Trip; E Only
102286	D2ALX20380	LELK1-1RS4-30452-100	Breaker 100A, Bullet, White Handle, 3 Pins, Unevenly Spaced with Alarm Strap; CT1-X0-18-735-A11-MG; E Only
516993		LELHPK11-1RS4-30560-150	Breaker 150A, Bullet, White Handle, Double Pole, 2 Pins, Unevenly Spaced with Alarm Strap; Standard Trip
121831		CELHPK11-1RS4-32537-2	Breaker 200A, Bullet, White Handle, Double Pole, 3 Pins, Unevenly Spaced with Alarm Strap; E Only
121835			Circuit Breaker, Electrical, 1P(3), 250A, 80VDC, SPDT A

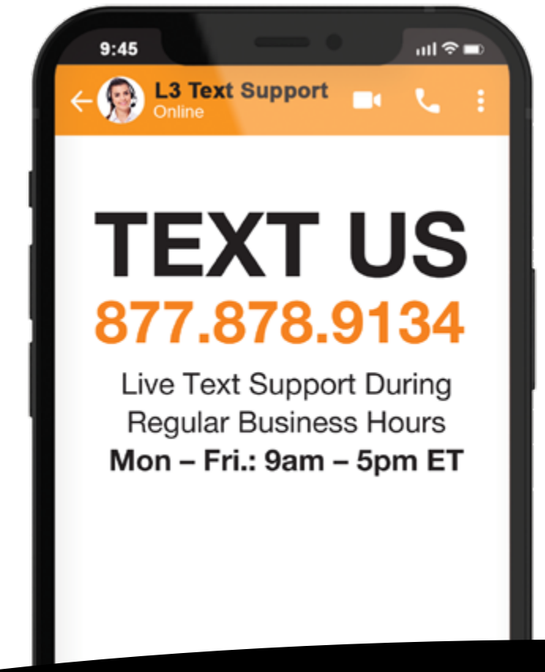
BREAKERS



Circuit Breaker

1-Pin, Black Handle Bullet Breaker

PART#	CBI#	MODEL#	DESCRIPTION
470-302-10	D2ALX20386	LMLB1-1RLS4R-36825-5-V	Argus Breaker: 5 Amp AM Breaker, Plug-In Type with Aux Switch
470-303-10	D2ALX20387	LMLB1-1RLS4R-36825-10-V	10A AM Breaker, Plug-In with Aux Switch Center Pin Only
470-304-10	D2ALX20388	LMLB1-1RLS4R-36825-15-V	15Amp AM Breaker, Plug-In Type with Aux Switch Center Pin Only
470-305-10	D2ALX20389	LMLB1-1RLS4R-36825-20-V	20 Amp Bullet Breaker
470-306-10	D2ALX20390	LMLB1-1RLS4R-36825-25-V	Breaker- Plug-In Bullet Type, 25A with Aux Switch, Argus 470
470-307-10	D2ALX20391	LMLB1-1RLS4R-36825-30-V	30 Amp Circuit Breaker , Bullet Style (Tripped)
470-309-10	D2ALX20392	LMLB1-1RLS4R-36825-40-V	40 Amp Breaker Plug-In Type, with Aux Switch
470-311-10	D2ALX20393	LMLB1-1RLS4R-36825-50-V	50 Amp Bullet Breaker (Mid Trip)
407-998-186	D2ALX20395	LMLK1-1RLS4-29877-6-V	20 Amp Bullet Breaker Black Toggle (Tripped)
407-998-194	D2ALX20396	LMLK1-1RLS4-29877-7-V	25 Amp Black Bullet Breaker, 1 Pin with Alarm Strap, Mid Trip



SFP OPTICAL TRANSCEIVERS

SFP Optical Transceivers - Ericsson



MANUFACTURER	PART#	DESCRIPTION
Ericsson	RDH 102 45/1	Optical Transceiver, 1GB-LX/CPRI 15Km
Ericsson	RDH 102 47/2	Optical Transceiver, 1000BASE-LX, 1310nm, 8Km, SM/MM
Ericsson	RDH 102 47/3	Optical Transceiver, 2.5G 1310nm 15Km
Ericsson	RDH 102 56/2	Optical Transceiver, 2 Tx1310/Rx1550nm
Ericsson	RDH 102 65/2	Optical Transceiver, SFP+, 10 GB/S, 1.45 Km,
Ericsson	RDH 102 65/3	Optical Transceiver, SFP+, DUPLEX LC, 10 GB/S CPRI 10Km 1310nm -40/+85C
Ericsson	RDH 102 65/25	Optical Transceiver, CPRI & 10GBASE-LR Lite VHT SFP+, 1310nm, -40/95C
Ericsson	RDH 102 75/2	Optical Transceiver, 25GBASE-LR Lite
Ericsson	RDH 102 75/3	Optical Transceiver, 25GBASE-LR 10Km SFP28

Note: Additional Types Available

SFP Optical Transceivers – Nokia



MANUFACTURER	PART#	DESCRIPTION
Nokia	3HE04823AA	10GBASE-LR Single Mode SFP+ Transceiver Module (1310nm 10Km LC DOM)
Nokia	3HE04824AA	10GBase SR LC, 300 meters, 850nm SFP+ Transceiver.
Nokia	3HE00062CB	1000Base T RJ45, 100 meters, Copper Transceiver.
Nokia	3HE00027CA	1000Base SX LC, 550 meters, 850nm SFP Optical Transceiver
Nokia	3HE00028CA	1000Base LX LC, 10Km, 1310nm SFP Optical Transceiver.
Nokia	3HE11904AA	10/100/1000Base-TX SFP Optical Transceiver
Nokia	3HE11216AA	10GBase LR LC, 10Km, 1310nm SFP+ Transceiver.
Nokia	1AB410040001	10GBase SR LC, 300 meters, 850nm SFP+ Transceiver.
Nokia	1AB410060001	10GBase LR LC, 10Km, 1310nm SFP+ Transceiver.
Nokia	1AB429380001	6GBase ELR LC, 15Km. 1310nm, SPF+ Transceiver
Nokia	1AB410060002	OE-TR SFP+ 10GBE 15Km Transceiver
Nokia	1AB187280065	3G 15Km SFP S-16.1 / CPRI 1-4. S1.1.
Nokia	1AB187280063	Ethernet 1000BASE-SX Class 1 Laser SFP
Nokia	472948A.101	SFP+ 9.8G 1.4Km 1310nm
Nokia	472580A.101	SFP+ 6.144G 15Km 1310nm
Nokia	473471A.101	SFP+ 10.5Gb 300m 850nm
Nokia	473842A.101	SFP+ 9.8G 300m 850nm
Nokia	472949A.101	FOSP Optical SFP P 1310nm 9.8Gb 10Km SM
Nokia	474829A.101	AOSB QSFP28 10Km SM E-temp
Nokia	474335A.101	QSFP+ 40G 4x10G 10Km SM

Note: Additional Types Available

POWER MONITORING



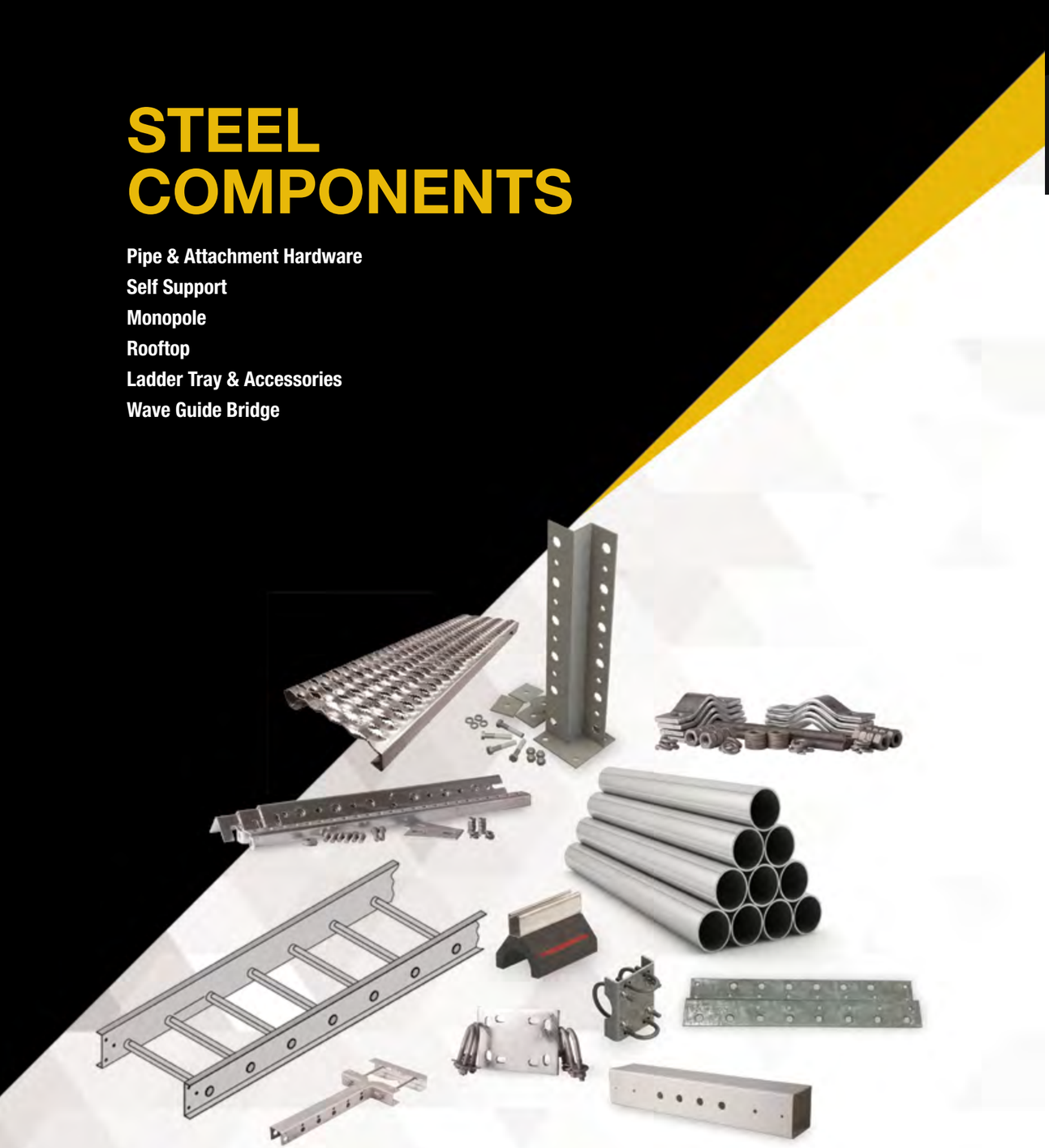
Fuses

MANUFACTURER	PART#	DESCRIPTION
Bussman By Eaton	GMT-2A	2 Amp GMT Fuse
Bussman By Eaton	GMT-3A	3 Amp GMT Fuse
Bussman By Eaton	GMT-5A	5 Amp GMT Fuse
Bussman By Eaton	GMT-7.5A	7.5 Amp GMT Fuse
Bussman By Eaton	GMT-10A	10 Amp GMT Fuse
Bussman By Eaton	GMT-15A	15 Amp GMT Fuse
Bussman By Eaton	GMT-20A	20 Amp GMT Fuse



STEEL COMPONENTS

Pipe & Attachment Hardware
Self Support
Monopole
Rooftop
Ladder Tray & Accessories
Wave Guide Bridge





Schedule 40 Galvanized Pipe

Launch 3 provides custom cut-to-length Galvanized steel pipes to meet your exact requirements. Our experienced team of metal enthusiasts are available to assist with your custom project and will answer any questions you may have. We work with you as your project partner to provide the best steel casing solution for your job. Request a custom quote today!

PART#	DESCRIPTION
L3-PIPE-138X	Galvanized Plain End Pipe, SS-40, 1-3/8” OD X
L3-PIPE-158X	Galvanized Plain End Pipe, SS-40, 1-5/8” OD X
L3-PIPE-238X	Galvanized Plain End Pipe, SS-40, 2-3/8” OD X
L3-PIPE-278X	Galvanized Plain End Pipe, SS-40, 2-7/8” OD X
L3-PIPE-312X	Galvanized Plain End Pipe, SS-40, 3-1/2” OD X
L3-PIPE-4X	Galvanized Plain End Pipe, SS-40, 4” OD X
L3-PIPE-412X	Galvanized Plain End Pipe, SS-40, 4-1/2” OD X

Note: Hot Dipped Galvanized Options Available



ALL CUSTOM PIPE LENGTHS AVAILABLE

Base Shoe Attachment

PART#	DESCRIPTION
L3-WB-BS	Base Shoe for 3 1/2” Pipe, Includes Hardware



Post Caps

PART#	DESCRIPTION
L3-FP-CAP-312	3-1/2” OD Galvanized Fence Post Cap
L3-FP-CAP-278	2-7/8” OD Galvanized Fence Post Cap



PIPE & ATTACHMENT HARDWARE



Crossover Angle

PART#	DESCRIPTION
L3-XA-2020	Pipe Crossover Angle, 2-3/8” OD to 2-3/8” OD
L3-XA-2030	Pipe Crossover Angle, 2.38 in to 2.88 in OD
L3-XA-U	Pipe Crossover Angle, 2”-3.5” OD to 2”-3.5” OD



Crossover Channel Brackets

PART#	DESCRIPTION
L3-XP-2030-HD	Crossover Pipe Mount Clamp for 2-3/8” to 3-1/2” OD Pipes
L3-XP-2530-HD	Crossover Pipe Mount Clamp for 2-7/8” to 3-1/2” OD Pipes
L3-XP-3030-HD	Crossover Pipe Mount Clamp for 3-1/2” to 3-1/2” OD Pipes



Crossover Plates

PART#	DESCRIPTION
L3-CP-1545	Crossover Plate V Clamp Style 1 ½”-4 ½” OD and 1-1/2”-3-1/2” OD, Universal Crossover Plate
L3-CP-2020	Crossover Plate, Joins 2-3/8” to 2-3/8” OD
L3-CP-2025	Crossover Plate, Joins 2-3/8” to 2-7/8” OD
L3-CP-2030	Crossover Plate, Joins 2-3/8” to 3-1/2” OD
L3-CP-2525	Crossover Plate, Joins 2-7/8” to 2-7/8”
L3-CP-2530	Crossover Plate, Joins 2-7/8” to 3-1/2” OD
L3-CP-3030	Crossover Plate, Joins 3-1/2” to 3-1/2” OD
L3-CP-2040	Crossover Plate, Joins 2-3/8” to 4-1/2” OD
L3-CP-3040	Crossover Plate, Joins 3-1/2” to 4-1/2” OD



Universal Crossover Plates

PART#	DESCRIPTION
L3-XP-100	Universal Crossover Plate, Will Clamp 2-3/8” - 2-7/8” Round Members
L3-XP-200	Universal Crossover Plate, Will Clamp 2”-5” Round Members
L3-XP-400	Universal Crossover Plate, Will Clamp 4”-8” Round Members

PIPE & ATTACHMENT HARDWARE



Round Connection Plate Kit

PART#	DESCRIPTION
L3-PUCK	Round Connection Plate Kit



Pipe to Pipe Clamps

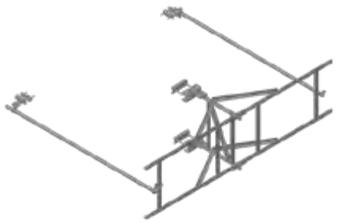
PART#	DESCRIPTION
L3-PC-20-10	Pipe-to-Pipe Clamp, Joins 1-1/2” to 3-1/2” OD Pipe, 1/2” x 10” Threaded Rod, Light Duty
L3-PC-30-10	Pipe-to-Pipe Clamp, Joins 1-1/2” to 3-1/2” OD Pipe, 1/2” x 10” Threaded Rod, Heavy Duty
L3-PC-35-12	Pipe-to-Pipe Clamp, Joins 2-3/8” to 5” OD Pipe, 5/8” x 12” Threaded Rod, Heavy Duty
L3-PC-35-14	Pipe-to-Pipe Clamp, Joins 2-3/8” to 5” OD Pipe, 5/8” x 14” Threaded Rod, Heavy Duty
L3-PC-35-18	Pipe-to-Pipe Clamp, Joins 2-3/8” to 5” OD Pipe, 5/8” x 18” Threaded Rod, Heavy Duty



Stand-Off Antenna Wall Mounts

PART#	DESCRIPTION
L3-SOWM-8	8” Stand-Off, Antenna Wall Mount for 2-3/8”, 2-7/8” and 3-1/2” Pipe, U-Bolts Included
L3-SOWM-24	24” Stand-Off, Antenna Wall Mount for 2-3/8”, 2-7/8” and 3-1/2” Pipe, U-Bolts Included
L3-SOWM-36	36” Stand-Off, Antenna Wall Mount for 2-3/8”, 2-7/8” and 3-1/2” Pipe, U-Bolts Included

SELF SUPPORT



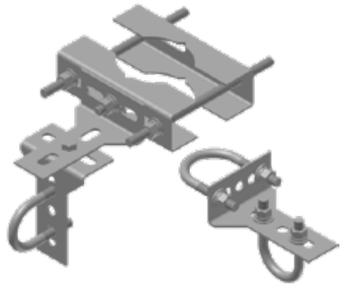
Folding Universal Boom Gates

PART#	DESCRIPTION
L3-BG-S10	Folding Universal Boom Gate, 10’-6” Face
L3-BG-S13	Folding Universal Boom Gate, 12’-6” Face



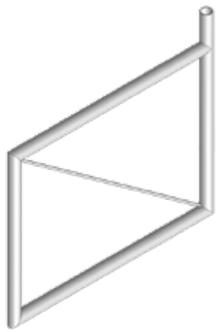
Stiff Arm Kit

PART#	DESCRIPTION
L3-SA-M	Stiff Arm, 1-7/8” OD x 10’-6” with Mounting Hardware



Stiff Arm Hardware

PART#	DESCRIPTION
L3-SA-M-HK	Stiff Arm Mounting Hardware Kit, for 1-7/8” Stiff Arm
L3-SA-M-UKD	Stiff Arm Yolk Style Hardware Kit, for 1-7/8” Stiff Arm
L3-SA-B	Stiff Arm Mount Bracket for 2-3/8 in OD Pipe
L3-SA-BU	Stiff Arm Bracket for 1-1/4 in to 3-1/2 in OD Pipe



Light, Medium & Heavy Duty Single Antenna Stand-Off Mounts

PART#	DESCRIPTION
L3-ASO-36-LD	Light Duty Stand-Off Antenna Mount, 36” with 1-7/8” OD x 38” Antenna Mounting Pipe
L3-ASO-48-LD	Light Duty Stand-Off Antenna Mount, 48” with 1-7/8” OD x 38” Antenna Mounting Pipe
L3-ASO-72-LD	Light Duty Stand-Off Antenna Mount, 72” with 1-7/8” OD x 42” Antenna Mounting Pipe
L3-ASO-36-MD	Medium Duty Stand-Off Antenna Mount, 36” with 2-3/8” OD x 38” Antenna Mounting Pipe
L3-ASO-48-MD	Medium Duty Stand-Off Antenna Mount, 48” with 2-3/8” OD x 38” Antenna Mounting Pipe
L3-ASO-72-MD	Medium Duty Stand-Off Antenna Mount, 72” with 2-3/8” OD x 42” Antenna Mounting Pipe
L3-ASO-36-HD	Heavy Duty Stand-Off Antenna Mount, 36” with 2-7/8” OD x 38” Antenna Mounting Pipe
L3-ASO-48-HD	Heavy Duty Stand-Off Antenna Mount, 48” with 2-3/8” OD x 38” Antenna Mounting Pipe
L3-ASO-72-HD	Heavy Duty Stand-Off Antenna Mount, 72” with 2-7/8” OD x 42” Antenna Mounting Pipe

SELF SUPPORT



Single Antenna Stand Off Mounts

PART#	DESCRIPTION
L3-ASO-12-72	Antenna Stand-Off Mount, 12” with 2-3/8” OD x 72” Antenna Mounting Pipe
L3-ASO-24-24	Antenna Stand-Off Mount, 24” with 2-3/8” OD x 24” Antenna Mounting Pipe
L3-ASO-24-36	Antenna Stand-Off Mount, 24” with 2-3/8” OD x 36” Antenna Mounting Pipe
L3-ASO-24-48	Antenna Stand-Off Mount, 24” with 2-3/8” OD x 48” Antenna Mounting Pipe
L3-ASO-24-72	Antenna Stand-Off Mount, 24” with 2-3/8” OD x 72” Antenna Mounting Pipe
L3-ASO-36-72	Antenna Stand-Off Mount, 36” with 2-3/8” OD x 72” Antenna Mounting Pipe



Universal Sliding Pipe Mount Kit

PART#	DESCRIPTION
L3-PM-SU-B	Universal Sliding Pipe Mount Kit, Pipe & U-Bolts Not Included
L3-PM-SU2-B	Universal Sliding Pipe Mount Kit with 1/2” x 2-1/2” x 4” U-Bolts
L3-PM-SU3-B	Universal Sliding Pipe Mount Kit with 1/2” x 3-5/8” x 5” U-Bolts
L3-PM-SU4-B	Universal Sliding Pipe Mount Kit with 1/2” x 4-5/8” x 6” U-Bolts
L3-PML-SU-B	Universal Sliding Pipe Mount Kit, Fits up to 16” OD or 12” Angle Members, Pipe & U-Bolts Not Included
L3-PML-SU4-B	Universal Sliding Pipe Mount Kit, Fits up to 16” OD or 12” Angle Members, with 1/2” x 4-5/8” x 6” U-Bolts



Adjustable Taper Pipe Mounts

PART#	DESCRIPTION
L3-PMAT-60	Pipe Mount, Adjustable Taper, 4-1/2” OD x 60”, Fits 2” - 6-5/8” OD or 2-1/2” - 4-1/2” Angle Tower Member

*Addition Types Available

SELF SUPPORT





Universal Tower Leg Mounts

PART#	DESCRIPTION
L3-SMU-2080	Universal Leg Attachment, up to 8.625” Leg
L3-SMU-2016	Universal Leg Attachment, up to 16” Leg



RRU Mounts

PART#	DESCRIPTION
L3-RRU-DSM	Dual Swivel RRU Mount, Holds 2 RRU’s
L3-RRH-TBHD	HD RRU Mount up to 14” OD Leg, for 4 RRU



Cable Ladder Rungs

PART#	DESCRIPTION
L3-LR04	4 Hole Waveguide Ladder Rung
L3-LR06	6 Hole Waveguide Ladder Rung
L3-LR09	9 Hole Waveguide Ladder Rung
L3-LR12	12 Hole Waveguide Ladder Rung
L3-WGLH-10	Cable ladder hardware kit 10’ section
L3-WGLH-20	Cable ladder hardware kit 20’ section

SELF SUPPORT

T-Line Brackets - Single Face

PART#	DESCRIPTION
L3-TL-SFB15	T-Line Bracket Single Face 1” – 5” Leg
L3-TL-SFB610	T-Line Bracket Single Face 6” – 10” Leg



T-Line Brackets - Dual Sided

PART#	DESCRIPTION
L3-TL-TB15	T-Line Bracket Dual Sided 1” – 5” Leg
L3-TL-TB610	T-Line Bracket Dual Sided 6” – 10” Leg

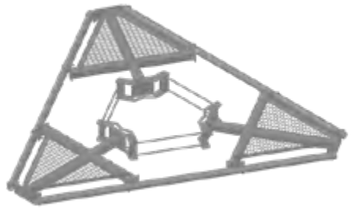


Z-Brackets

PART#	DESCRIPTION
L3-ZB4	11” Z-Bracket, 7 Holes
L3-ZB8	23” Z-Bracket, 14 Holes
L3-ZB12	35” Z-Bracket, 22 Holes



MONOPOLE



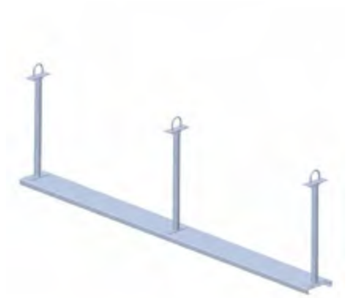
Low-Profile Co-Lo Platform Kit

PART#	DESCRIPTION
L3-LPCP-12	Low Profile Platform Kit with 12’-6” Face
L3-LPCP-14	Low Profile Platform Kit with 14’-6” Face



Platform Handrail Kit

PART#	DESCRIPTION
L3-PHK-12	12’ Platform Handrail Kit
L3-PHK-14	14’ Platform Handrail Kit
L3-PHH-KIT	Platform Handrail Hardware Kit
L3-HRK-12	Hand Rail Angle Corner Plate



Work Platforms

PART#	DESCRIPTION
L3-WP-3	Work Platform 3’ Long
L3-WP-4	Work Platform 4’ Long
L3-WP-5	Work Platform 5’ Long
L3-WP-10	Work Platform 10’ Long
L3-WP-12	Work Platform 12’ Long

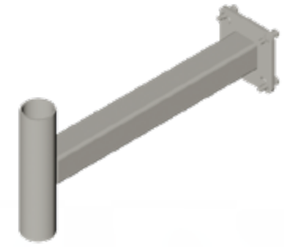
MONOPOLE



Ring Mounts

PART#	DESCRIPTION
L3-RM-1045-3	Universal Ring Mount for 10” - 45” OD Monopole, 3 Sector
L3-RM-3060-3	Universal Ring Mount for 30” - 50” OD Monopole, 3 Sector

Note: Ask About Our 4-Sector Ring Mount & Our Lightweight 3-Sector Ring Mount



Ring Mount T-Arms

PART#	DESCRIPTION
L3-RM-A-12	Ring Mount Stand-Off Arm, 12” Long, with 4-1/2” OD x 18” Pipe
L3-RM-A-18	Ring Mount Stand-Off Arm, 18” Long, with 4-1/2” OD x 18” Pipe
L3-RM-A-24	Ring Mount Stand-Off Arm, 24” Long, with 4-1/2” OD x 18” Pipe
L3-RM-A-48	Ring Mount Stand-Off Arm, 48” Long, with 4-1/2” OD x 18” Pipe



Cable Support

PART#	DESCRIPTION
L3-RM-USGB-3	Universal Support Bracket 3 Hole
L3-RM-USGB-6	Universal Support Bracket 6 Hole
L3-RM-USGB-9	Universal Support Bracket 9 Hole



Cable Ladder

PART#	DESCRIPTION
L3-UCLK-6-10	Universal Cable Ladder Kit, 10 ft., 6-Hole Rung
L3-UCLK-6-20	Universal Cable Ladder Kit, 20 ft., 6-Hole Rung
L3-UCLK-9-10	Universal Cable Ladder Kit, 10 ft., 9-hole Rung
L3-UCLK-9-20	Universal Cable Ladder Kit, 20 ft., 9-Hole Rung
L3-UCLK-A	Universal Cable Ladder Hardware Kit for 1”- 4.5” OD 2”- 5” Angle Members, 2/Pkg

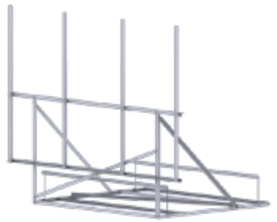
*All Cable Ladder Hardware Kits Available

ROOFTOP



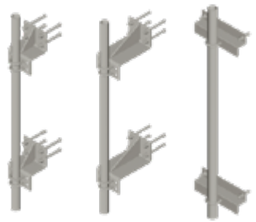
GPS Mounts

PART#	DESCRIPTION
L3-GPSWM-U	GPS Bracket Weldment 1 1/4" Diameter, Non Threaded
L3-GPSWM-T	GPS Antenna Wall Mount, 1.05" OD x 48", Threaded



Roof-Top Non-Penetrating Antenna Frame

PART#	DESCRIPTION
L3-RT-NPF-7	Roof Frame, Non-Penetrating, 7'-0" Wide, Frame Only
L3-RT-NPF-10	Roof Frame, Non-Penetrating, 10'-6" Wide, Frame Only
L3-RT-NPF-12	Roof Frame, Non-Penetrating, 12'-6" Wide, Frame Only
L3-RT-NPF-14	Roof Frame, Non-Penetrating, 14'-6" Wide, Frame Only
L3-RT-NPF-RRU	Add on Rear RRU Support Frame
L3-RTPF-12	12' Rooftop Pipe Frame, Roof Protection Mat Ordered Separately



Wall Mounts

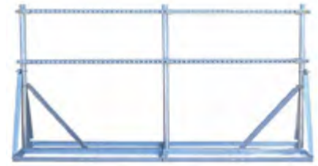
PART#	DESCRIPTION
L3-HD-SWM	Slider Bracket Wall Mounts (for 3-1/2" - 4-1/2" OD Pipe); Kit of 2, Hardware & U-bolts Included



Tripods

PART#	DESCRIPTION
L3-RTM-U-238	Universal Rooftop Tripod Mount for 2-3/8" OD Pipes
L3-RTM-U-412	Universal Rooftop Tripod Mount for 4-1/2" OD Pipes

ROOFTOP



RRU Mounts

PART#	DESCRIPTION
L3-NPRM-RRU5	Non-Penetrating RRU Mount, 5' Long
L3-RRTFS	RRU Roof Mount, Non-Penetrating, 42" Face x 36" Wide x 48" Tall, No Pipe



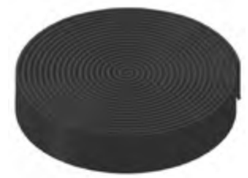
PVC Sleepers

PART#	DESCRIPTION
L3-PVCRS-B96	PVC Roof Sleeper, 8ft - Blank
L3-PVCRS-4	PVC Roof Sleeper - 4 Runs
L3-PVCRS-8	PVC Roof Sleeper - 8 Runs
L3-PVCRS-12	PVC Roof Sleeper - 12 Runs



Rubber Mats

PART#	DESCRIPTION
L3-RM-1820	Rubber Mat 1/2" x 18" x 20"
L3-RM-1848	Rubber Mat, 18" x 48"



Rubber Pads

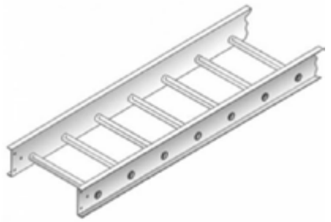
PART#	DESCRIPTION
L3-RP4-14-10	Rubber Sleeper Pad, 4" x ¼" x 10ft Roll
L3-RP8-14-10	Rubber Sleeper Pad, 8" x ¼" x 10ft Roll
L3-RP4-14-50	Rubber Sleeper Pad, 4" x 1/4" x 50ft Roll
L3-RP4-18-50	Rubber Sleeper Pad, 4" x 1/8" x 50ft Roll



Roof Top Sleepers

PART#	DESCRIPTION
L3-DB10	Roof Top Sleeper 5" x 10" 500 lbs Load Rating
L3-DB20	Roof Top Sleeper 5" x 20" 1000 lbs Load Rating

LADDER TRAY & ACCESSORIES



Straight Aluminum Ladder Trays

PART#	DESCRIPTION
L3-CT-6	Straight Aluminum Cable Tray Ladder, 4” Depth x 6” Width x 12’ Long
L3-CT-12	Straight Aluminum Cable Tray Ladder, 4” Depth x 12” Width x 12’ Long
L3-CT-18	Straight Aluminum Cable Tray Ladder, 4” Depth x 18” Width x 12’ Long
L3-CT-24	Straight Aluminum Cable Tray Ladder, 4” Depth x 24” Width x 12’ Long

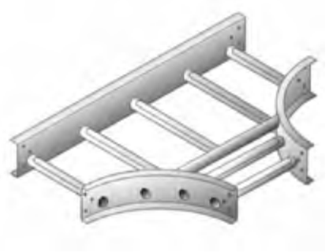
Note: Additional Sizes Available



Straight Aluminum Ladder Covers

PART#	DESCRIPTION
L3-CT-6-C	Straight Aluminum Cable Tray Ladder Cover, 6” Width x 12’ Long
L3-CT-12-C	Straight Aluminum Cable Tray Ladder Cover, 12” Width x 12’ Long
L3-CT-18-C	Straight Aluminum Cable Tray Ladder Cover, 18” Width x 12’ Long
L3-CT-24-C	Straight Aluminum Cable Tray Ladder Cover, 24” Width x 12’ Long

Note: Additional Sizes Available



Aluminum Ladder Tray T-Junctions

PART#	DESCRIPTION
L3-CT-6-TJ	T-Junction Aluminum Cable Tray Ladder, 4” Depth x 6” Width
L3-CT-12-TJ	T-Junction Aluminum Cable Tray Ladder, 4” Depth x 12” Width
L3-CT-18-TJ	T-Junction Aluminum Cable Tray Ladder, 4” Depth x 18” Width
L3-CT-24-TJ	T-Junction Aluminum Cable Tray Ladder, 4” Depth x 24” Width

Note: Additional Sizes Available



Aluminum Ladder Tray T-Junction Covers

PART#	DESCRIPTION
L3-CT-6-TJC	T-Junction Aluminum Cable Tray Ladder Cover, 6” Width
L3-CT-12-TJC	T-Junction Aluminum Cable Tray Ladder Cover, 12” Width
L3-CT-18-TJC	T-Junction Aluminum Cable Tray Ladder Cover, 18” Width
L3-CT-24-TJC	T-Junction Aluminum Cable Tray Ladder Cover, 24” Width

Note: Additional Sizes Available

LADDER TRAY & ACCESSORIES



Aluminum 45° Horizontal Bends

PART#	DESCRIPTION
L3-CT-6-45	45° Horizontal Bend Aluminum Cable Tray Ladder, 4” Depth x 6” Width
L3-CT-12-45	45° Horizontal Bend Aluminum Cable Tray Ladder, 4” Depth x 12” Width
L3-CT-18-45	45° Horizontal Bend Aluminum Cable Tray Ladder, 4” Depth x 18” Width
L3-CT-24-45	45° Horizontal Bend Aluminum Cable Tray Ladder, 4” Depth x 24” Width

Note: Additional Sizes Available



Aluminum 45° Horizontal Covers

PART#	DESCRIPTION
L3-CT-6-45C	45° Horizontal Bend Aluminum Cable Tray Ladder Cover, 6” Width
L3-CT-12-45C	45° Horizontal Bend Aluminum Cable Tray Ladder Cover, 12” Width
L3-CT-18-45C	45° Horizontal Bend Aluminum Cable Tray Ladder Cover, 18” Width
L3-CT-24-45C	45° Horizontal Bend Aluminum Cable Tray Ladder Cover, 24” Width

Note: Additional Sizes Available



Aluminum 90° Horizontal Bends

PART#	DESCRIPTION
L3-CT-6-90	90° Horizontal Bend Aluminum Cable Tray Ladder, 4” Depth x 6” Width
L3-CT-12-90	90° Horizontal Bend Aluminum Cable Tray Ladder, 4” Depth x 12” Width
L3-CT-18-90	90° Horizontal Bend Aluminum Cable Tray Ladder, 4” Depth x 18” Width
L3-CT-24-90	90° Horizontal Bend Aluminum Cable Tray Ladder, 4” Depth x 24” Width

Note: Additional Sizes Available

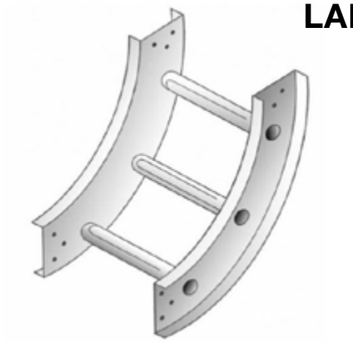


Aluminum 90° Horizontal Covers

PART#	DESCRIPTION
L3-CT-6-90C	90° Horizontal Bend Aluminum Cable Tray Ladder Cover, 6” Width
L3-CT-12-90C	90° Horizontal Bend Aluminum Cable Tray Ladder Cover, 12” Width
L3-CT-18-90C	90° Horizontal Bend Aluminum Cable Tray Ladder Cover, 18” Width
L3-CT-24-90C	90° Horizontal Bend Aluminum Cable Tray Ladder Cover, 24” Width

Note: Additional Sizes Available

LADDER TRAY & ACCESSORIES



Aluminum 90° Inside Vertical Risers

PART#	DESCRIPTION
L3-CT-6-VIR	90° Vertical Inside Riser Aluminum Cable Tray Ladder, 4” Depth x 6” Width
L3-CT-12-VIR	90° Vertical Inside Riser Aluminum Cable Tray Ladder, 4” Depth x 12” Width
L3-CT-18-VIR	90° Vertical Inside Riser Aluminum Cable Tray Ladder, 4” Depth x 18” Width
L3-CT-24-VIR	90° Vertical Inside Riser Aluminum Cable Tray Ladder, 4” Depth x 24” Width

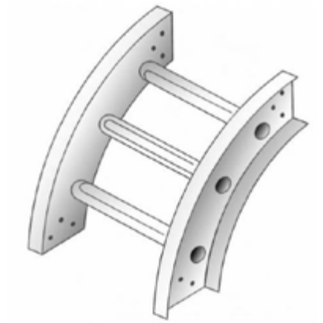
Note: Additional Sizes Available



Aluminum 90° Inside Vertical Covers

PART#	DESCRIPTION
L3-CT-6-VIRC	90° Vertical Inside Riser Aluminum Cable Tray Ladder Cover, 6” Width
L3-CT-12-VIRC	90° Vertical Inside Riser Aluminum Cable Tray Ladder Cover, 12” Width
L3-CT-18-VIRC	90° Vertical Inside Riser Aluminum Cable Tray Ladder Cover, 18” Width
L3-CT-24-VIRC	90° Vertical Inside Riser Aluminum Cable Tray Ladder Cover, 24” Width

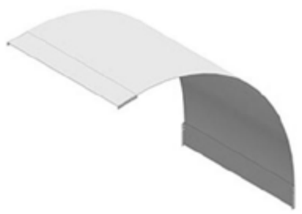
Note: Additional Sizes Available



Aluminum Outside Vertical Risers

PART#	DESCRIPTION
L3-CT-6-VOR	90° Vertical Outside Riser Aluminum Cable Tray Ladder, 4” Depth x 6” Width
L3-CT-12-VOR	90° Vertical Outside Riser Aluminum Cable Tray Ladder, 4” Depth x 12” Width
L3-CT-18-VOR	90° Vertical Outside Riser Aluminum Cable Tray Ladder, 4” Depth x 18” Width
L3-CT-24-VOR	90° Vertical Outside Riser Aluminum Cable Tray Ladder, 4” Depth x 24” Width

Note: Additional Sizes Available



Aluminum Outside Vertical Covers

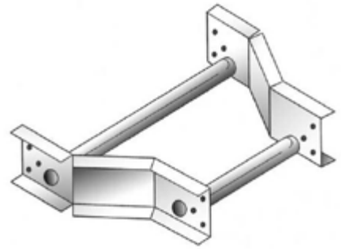
PART#	DESCRIPTION
L3-CT-6-VORC	90° Vertical Outside Riser Aluminum Cable Tray Ladder Cover, 6” Width
L3-CT-12-VORC	90° Vertical Outside Riser Aluminum Cable Tray Ladder Cover, 12” Width
L3-CT-18-VORC	90° Vertical Outside Riser Aluminum Cable Tray Ladder Cover, 18” Width
L3-CT-24-VORC	90° Vertical Outside Riser Aluminum Cable Tray Ladder Cover, 24” Width

Note: Additional Sizes Available

LADDER TRAY & ACCESSORIES

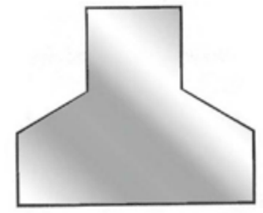
Aluminum Straight Reducers

PART#	DESCRIPTION
L3-CT-R-12-6	Cable Tray Reducing Section, 12” to 6” x 4” Depth
L3-CT-R-18-12	Cable Tray Reducing Section, 18” to 12” x 4” Depth
L3-CT-R-24-12	Cable Tray Reducing Section, 24” to 12” x 4” Depth
L3-CT-R-24-18	Cable Tray Reducing Section, 24” to 18” x 4” Depth



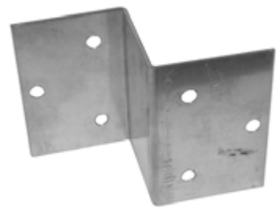
Aluminum Straight Reducer Covers

PART#	DESCRIPTION
L3-CT-R-12-6C	Cable Tray Reducing Section Cover, 12” to 6”
L3-CT-R-18-12C	Cable Tray Reducing Section Cover, 18” to 12”
L3-CT-R-24-12C	Cable Tray Reducing Section Cover, 24” to 12”
L3-CT-R-24-18C	Cable Tray Reducing Section Cover, 24” to 18”



Ladder Tray Reducing Connectors

PART#	DESCRIPTION	QUANTITY
L3-CT-R-CON3	3” Reducing Connector	Each
L3-CT-R-CON6	6” Reducing Connector	Each



LADDER TRAY & ACCESSORIES



Heavy-Duty Cover Hold Down

PART#	DESCRIPTION
L3-HURSTRAP-6	Heavy-Duty Cover Hold Down For 6” Cable Tray; Hurricane Strap
L3-HURSTRAP-12	Heavy-Duty Cover Hold Down For 12” Cable Tray; Hurricane Strap
L3-HURSTRAP-18	Heavy-Duty Cover Hold Down For 18” Cable Tray; Hurricane Strap
L3-HURSTRAP-24	Heavy-Duty Cover Hold Down For 24” Cable Tray; Hurricane Strap

Note: Additional Sizes Available



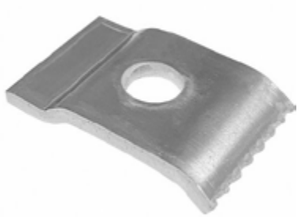
Cable Tray Cover Attachment Screws

PART#	DESCRIPTION	QUANTITY
L3-SELFTAP10X58-SS-EA	Self-Tap Screw, Stainless Steel #10 x 5/8” Hex Head	Each



Splice Plates

PART#	DESCRIPTION	QUANTITY
L3-CT-SPLICE-S	Straight Splice for Cable Tray	Kit of 2
L3-CT-SPLICEA-90	90° Splice for Cable Tray, Aluminum	Kit of 2
L3-CT-SPLICEG-90	90° Splice for Cable Tray, Pre-Galvanized	Kit of 2
L3-CT-SPLICE-VA	Vertical Adjustable Splice for Cable Tray	Kit of 2
L3-CT-SPLICE-HA	Horizontal Adjustable Splice for Cable Tray	Kit of 2



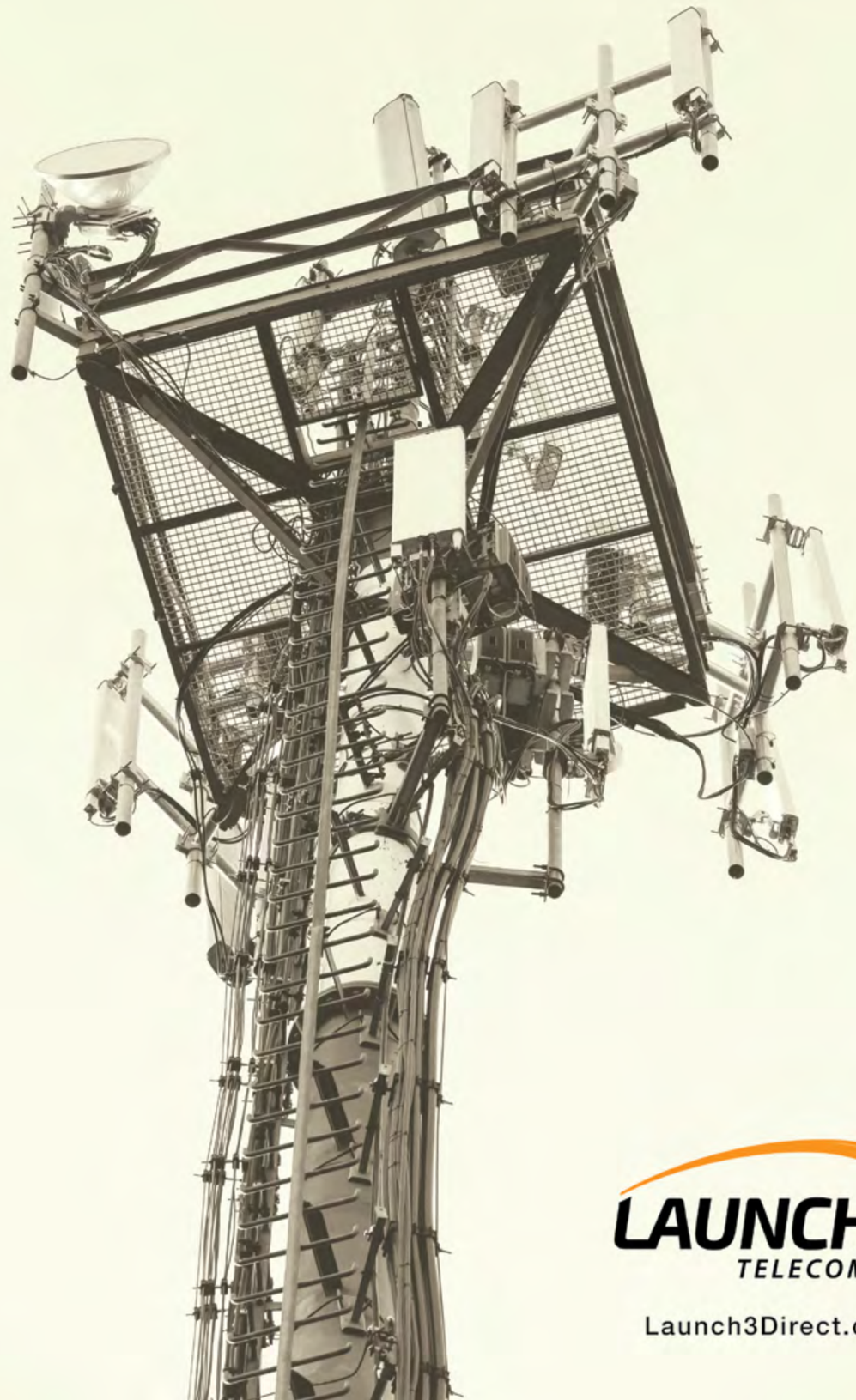
Aluminum Ladder Tray Hold Down Clamp

PART#	DESCRIPTION	QUANTITY
L3-CT-HDC	Aluminum Hold Down Clamp, 2-3/8” Length, 9/16” Hole	Each



Cable Tray Jumpers

PART#	DESCRIPTION	QUANTITY
L3-CTJ-6238	Cable Tray Jumper, 2 Hole, 3/8” Hole, 1” Spacing	Each



LAUNCH 3 TELECOM

Launch3Direct.com







WAVE GUIDE BRIDGE

Bridge Kits

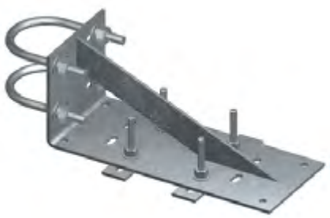
PART#	DESCRIPTION
L3-GRIP-K12	Waveguide Bridge Kit 12” x 10’ – Full Kit
L3-GRIP-K12-B	Waveguide Bridge Kit 12” x 10’ with Direct Burial Post – Full Kit
L3-GRIP-K24	Waveguide Bridge Kit 24” x 10’ – Full Kit
L3-GRIP-K24-B	Waveguide Bridge Kit 24” x 10’ with Direct Burial Post – Full Kit

Grip Strut Grating

PART#	DESCRIPTION
L3-GRIPSTRUT-12X10	Grip Strut, 12” x 10’, 12 Gauge, 3” Channel, Hot-Dipped, Galvanized
L3-GRIPSTRUT-24X10	Grip Strut, 24” x 10’, 12 Gauge, 3” Channel, Hot-Dipped, Galvanized

Horseheads - Side Mount

PART#	DESCRIPTION	QUANTITY
L3-HH-12-SM	Horsehead, Side Mount - 12” Wide for 3-1/2” OD Leg, Hardware Included	Each
L3-HH-24-SM	Horsehead, Side Mount - 24” Wide for 3-1/2” OD Leg, Hardware Included	Each



Horseheads - Front Mount

PART#	DESCRIPTION	QUANTITY
L3-HH-12-FM	Horsehead, Front Mount - 12” Wide for 3-1/2” OD Leg, Hardware Included	Each
L3-HH-24-FM	Horsehead, Front Mount - 24” Wide for 3-1/2” OD Leg, Hardware Included	Each



Horseheads - Four Post

PART#	DESCRIPTION	QUANTITY
L3-HH-24-4P	Horsehead, Four Post - 24” Long for 3-1/2” OD Leg, Hardware Included	Each

WAVE GUIDE BRIDGE

Bracket Style Trapeze Kits

PART#	DESCRIPTION
L3-TK-24Z-1	Trapeze kit 24” Z-Bracket, 1 Rung
L3-TK-24Z-2	Trapeze kit 24” Z-Bracket, 2 Rung
L3-TK-24Z-3	Trapeze kit 24” Z-Bracket, 3 Rung



Center Channel Trapeze Kits

PART#	DESCRIPTION
L3-TK-12C-3	Trapeze Assembly, Triple Tee, 12” Wide, Three Rungs
L3-TK-24C-3	Trapeze Assembly, Triple Tee, 24” Wide, Three Rungs



Vertical Trapeze Kits

PART#	DESCRIPTION
L3-VT12-MP	Vertical Trapeze Bracket, 12 Hole, 4 Hole Mounting Plate
L3-VT12	Vertical Trapeze Kit for Solid Bridge, 12 Run



Splice Kits

PART#	DESCRIPTION	QUANTITY
L3-WB-SK	Waveguide Bridge Splice Kit, 3”x 3”x 24”	Kit of 2
L3-WSK	4 Hole Splice for Waveguide Bridge	Kit of 2



H Frame Kits

PART#	DESCRIPTION
L3-H-FRAME-3-BSP	H Frame Kit, 3 Level, 10’6” Base Shoe Posts
L3-HFRAME-3	H Frame Kit, 3 Level, 13’6” Posts
L3-HFRAME-4-BSP	H Frame Kit, 4 Level, 10’6” Base Shoe Posts
L3-HFRAME-4	H Frame Kit, 4 Level, 13’6” Posts
L3-HFRAME-5-BSP	H Frame Kit, 5 Level, 10’6” Base Shoe Posts
L3-HFRAME-5	H Frame Kit, 5 Level, 13’6” Posts



SAFETY PRODUCTS

- Harnesses
- Positioning
- Fall Arrest
- Anchor Points
- Helmets
- Cable Grabs
- Rope Grabs
- Ascenders & Descenders
- Eye Protection
- Carabiners
- Gloves
- Bags
- Kernmantle Rope
- Lifelines
- Pulleys
- Rescue Kits
- Signage
- Work Wear & Gear
- Tool Lanyards



HARNESSES

Construction Harnesses - Delta Vest



PART#	MANUFACTURER	DESCRIPTION
1102000	DBI-Sala	Delta Vest Style Harness, 1 D Ring, Universal Size

Construction Harnesses - Delta Cross-Over



PART#	MANUFACTURER	DESCRIPTION
1101809	DBI-Sala	S, Construction Harness, X-Over with Belt & 4 D Rings
1101810	DBI-Sala	M, Construction Harness, X-Over with Belt & 4 D Rings
1101811	DBI-Sala	L, Construction Harness, X-Over with Belt & 4 D Rings
1101812	DBI-Sala	XL, Construction Harness, X-Over with Belt & 4 D Rings

Tower Harnesses - ExoFit XP



PART#	MANUFACTURER	DESCRIPTION
1110300	DBI-Sala	S, Tower Harness, ExoFit XP Climbing Vest-Style Full Body
1110301	DBI-Sala	M, Tower Harness, ExoFit XP Climbing Vest-Style Full Body
1110302	DBI-Sala	L, Tower Harness, ExoFit XP Climbing Vest-Style Full Body
1110303	DBI-Sala	XL, Tower Harness, ExoFit XP Climbing Vest-Style Full Body
1110304	DBI-Sala	XS, Tower Harness, ExoFit XP Climbing Vest-Style Full Body

Harness Belts - ExoFit



PART#	MANUFACTURER	DESCRIPTION
1000708	DBI-Sala	S, Harness Belt, ExoFit Tongue Buckle Body
1000709	DBI-Sala	M, Harness Belt, ExoFit Tongue Buckle Body
1000716	DBI-Sala	L, Harness Belt, ExoFit Tongue Buckle Body
1000717	DBI-Sala	XL, Harness Belt, ExoFit Tongue Buckle Body

HARNESSES



Tower Harnesses - ExoFit NEX

PART#	MANUFACTURER	DESCRIPTION
1113190	DBI-Sala	S, Tower Harness, ExoFit NEX Climbing Vest-Style Full Body
1113191	DBI-Sala	M, Tower Harness, ExoFit NEX Climbing Vest-Style Full Body
1113192	DBI-Sala	L, Tower Harness, ExoFit NEX Climbing Vest-Style Full Body
1113193	DBI-Sala	XL, Tower Harness, ExoFit NEX Climbing Vest-Style Full Body



Harness Belts - ExoFit NEX

PART#	MANUFACTURER	DESCRIPTION
1000779	DBI-Sala	S, Harness Belt, ExoFit NEX Tongue Buckle Body
1000780	DBI-Sala	M, Harness Belt, ExoFit NEX Tongue Buckle Body
1000781	DBI-Sala	L, Harness Belt, ExoFit NEX Tongue Buckle Body
1000782	DBI-Sala	XL, Harness Belt, ExoFit NEX Tongue Buckle Body



Tower Harnesses - VOLT International

PART#	MANUFACTURER	DESCRIPTION
PZ-C072CA00	Petzl	Tower Harness, Volt International with 3-D-Rings, 26” to 48” Waist Belt



Seat for VOLT® Harnesses

PART#	MANUFACTURER	DESCRIPTION
C072EA00	Petzl	Seat for VOLT harnesses for greater comfort during suspension



Tower Harnesses - PeregrineRAS Aluminum

PART#	MANUFACTURER	DESCRIPTION
67631	Elk River	S, Tower Harness, PeregrineRAS, TB Legs, Aluminum 6D, Bar Seat
67632	Elk River	M, Tower Harness, PeregrineRAS, TB Legs, Aluminum 6D, Bar Seat
67633	Elk River	L, Tower Harness, PeregrineRAS, TB Legs, Aluminum 6D, Bar Seat
67634	Elk River	XL, Tower Harness, PeregrineRAS, TB Legs, Aluminum 6D, Bar Seat

HARNESSES

Tower Harnesses - PeregrineRAS Steel

PART#	MANUFACTURER	DESCRIPTION
67641	Elk River	S, Tower, PeregrineRAS, TB Legs, Steel 6D, Bar Seat
67642	Elk River	M, Tower, PeregrineRAS, TB Legs, Steel 6D, Bar Seat
67643	Elk River	L, Tower, PeregrineRAS, TB Legs, Steel 6D, Bar Seat
67644	Elk River	XL, Tower, PeregrineRAS Harness, TB Legs, Steel 6D, Bar Seat



Tower Harnesses - Peregrine Platinum QC

PART#	MANUFACTURER	DESCRIPTION
67601	Elk River	S, Tower Harness, Peregrine Platinum, QC Legs, 6D, Bar Seat
67602	Elk River	M, Tower Harness, Peregrine Platinum, QC Legs, 6D, Bar Seat
67603	Elk River	L, Tower Harness, Peregrine Platinum, QC Legs, 6D, Bar Seat
67604	Elk River	XL, Tower Harness, Peregrine Platinum, QC Legs, 6D, Bar Seat



Tower Harnesses - PeregrineEX Platinum TB

PART#	MANUFACTURER	DESCRIPTION
67611	Elk River	S, Tower Harness, PeregrineEX Platinum, TB Legs, 6D, Bar Seat
67612	Elk River	M, Tower Harness, PeregrineEX Platinum, TB Legs, 6D, Bar Seat
67613	Elk River	L, Tower Harness, PeregrineEX Platinum, TB Legs, 6D, Bar Seat
67614	Elk River	XL, Tower Harness, PeregrineEX Platinum, TB Legs, 6D, Bar Seat



Tower Harnesses - Eagle Tower LX

PART#	MANUFACTURER	DESCRIPTION
66621	Elk River	S, Tower Harness, Eagle LX, 6D, TB Legs, Bar Seat
66622	Elk River	M, Tower Harness, Eagle LX, 6D, TB Legs, Bar Seat
66623	Elk River	L, Tower Harness, Eagle LX, 6D, TB Legs, Bar Seat
66624	Elk River	XL, Tower Harness, Eagle LX, 6D, TB Legs, Bar Seat



POSITIONING/FALL ARREST



Replacement Rope - Grillon

PART#	MANUFACTURER	DESCRIPTION
L52R003	Petzl	Petzl GRILLON Replacement Lanyard with Protective Sheath, 3 m
L52R004	Petzl	Petzl GRILLON Replacement Lanyard with Protective Sheath, 4 m



Rebar Web Assembly - Kevlar®

PART#	MANUFACTURER	DESCRIPTION
95740	Elk River	FireMaster Kevlar Rebar Web Assembly with Rebar Hook, 1 3/4" x 14"
95741	Elk River	FireMaster Kevlar Rebar Web Assembly with Rebar Hook, 1 3/4" x 18"



Slings

PART#	MANUFACTURER	DESCRIPTION
C40A60	Petzl	ANNEAU Sewn Sling, 60 cm, Yellow
C40A80	Petzl	ANNEAU Sewn Sling, 80 cm, Blue
C40A120	Petzl	ANNEAU Sewn Sling, 120 cm, Green
C40A150	Petzl	ANNEAU Sewn Sling, 150 cm, Red



Single Leg Lanyard - Bungee Style

PART#	MANUFACTURER	DESCRIPTION
1340101	Protecta	Single Leg Lanyard with Steel Snap Hooks, Bungee Style, 6'
35324	Elk River	NoPac Energy Absorbing Lanyard with Steel Snap Hooks, Bungee Style, 1-1/4"x4'

FALL ARREST



Twin Leg Lanyard - Pack Style - Steel Carabiners

PART#	MANUFACTURER	DESCRIPTION
1246023	DBI-Sala	EZ-Stop Twin Leg Web Lanyard with Snap Hook & Steel Carabiners, 6'



Twin Leg Lanyard - Bungee - Aluminum Rebar Hooks

PART#	MANUFACTURER	DESCRIPTION
35487	Elk River	NoPac Twin Leg Lanyard with Aluminum Snap/Rebar Hooks, 1 1/2" x 6'
35488	Elk River	FLEX-NoPac Twin Leg Lanyard with Aluminum Rebar Hooks, 1 1/2" x 6'
1244409	DBI-Sala	Twin leg Shock Absorbing Lanyard with Aluminum Rebar Hooks, 6'



Twin Leg Lanyard - Bungee - Steel Carabiners

PART#	MANUFACTURER	DESCRIPTION
35406	Elk River	NoPac Twin Leg Shock Absorbing Lanyard with Large Steel Carabiners, 6'



Twin Leg Lanyard - Aluminum Carabiners

PART#	MANUFACTURER	DESCRIPTION
35416	Elk River	NoPac Twin Leg Shock Absorbing Lanyard with Large Aluminum Carabiners, 6'
35716	Elk River	NoPac Twin Leg Lanyard with 1 Small & 2 Large Aluminum Carabiners, 1 1/2" x 6'

ANCHOR POINTS



Self-Retracting Lifelines - Cable

PART#	MANUFACTURER	DESCRIPTION
AD115B	DBI-Sala	Sefl Retracting Lifeline, Rebel SRL, Galvanized Cable, 3/16” x 15’
22315	Elk River	Self Retracting Lifeline with Fl Snap & Beaner, Galvanized Cable, 3/16” x 15’
22320	Elk River	Self Retracting Lifeline with Fl Snap & Beaner, Galvanized Cable, 3/16” x 20’
22330	Elk River	Self Retracting Lifeline with Fl Snap & Beaner, Galvanized Cable, 3/16” x 30’
22350	Elk River	Self Retracting Lifeline with Fl Snap & Beaner, Galvanized Cable, 3/16” x 50’



Tie Off Slings

PART#	MANUFACTURER	DESCRIPTION
63673	Elk River	Eagle Tie Off Sling, Loops on Ends, 1” x 3” Web
1003000	DBI-Sala	Tie Off Adaptor, Pass-Through Type with 3” Wear Pad, 3’, Yellow
1003006	DBI-Sala	Tie Off Adaptor, Pass-Through Type with 3” Wear Pad, 6’, Yellow



Anchor Points

PART#	MANUFACTURER	DESCRIPTION
HD26226	PMI	Swivel Anchor with Bolt for Steel, Permanent & Portable Megal, 10K
AN112A	Protecta	Anchorage D-Bolt, Forged Steel with Zinc Plating

ANCHOR POINTS

Roof Anchors

PART#	MANUFACTURER	DESCRIPTION
2100133	DBI-Sala	Roof Top Anchor, Universal, for Metal, Wood, Concrete Roof
2100185	DBI-Sala	Roof Top Counter Weight Anchor System



Termination Plates

PART#	MANUFACTURER	DESCRIPTION
13000	Elk River	Termination Plate, Rope, 6 Holes, 7/16” to 3/4” Rope
P63M	Petzl	PAW Rigging Plate, Medium, NFPA
V4260	Tractel	Termination Plate, Splice-Safe Rope



HELMETS



Hard Hats – Logo

PART#	MANUFACTURER	DESCRIPTION
H-701R-UV	3M	3M™ Hard Hat with Uvicator™ Sensor, White
H-701V-UV	3M	3M™ Hard Hat with Uvicator™ Sensor, Vented, White

Note: Customized Logo Available Upon Request



Hard Hat – Cap Style

PART#	MANUFACTURER	DESCRIPTION
60100	Klein Tools	Non Vented Cap Style Hard Hat, Standard, White



Helmets - Vertex Non-Vented

PART#	MANUFACTURER	DESCRIPTION
A010AA00	Petzl	Petzl Vertex Unventilated Helmet, White
A010AA02	Petzl	Petzl Vertex Unventilated Helmet, Red
A010AA04	Petzl	Petzl Vertex Unventilated Helmet, Orange
A010AA01	Petzl	Petzl Vertex Unventilated Helmet, Yellow
A010AA06	Petzl	Petzl Vertex Unventilated Helmet, Green
A010AA05	Petzl	Petzl Vertex Unventilated Helmet, Blue
A010AA03	Petzl	Petzl Vertex Unventilated Helmet, Black



Helmets – Vertex Vented

PART#	MANUFACTURER	DESCRIPTION
A010CA00	Petzl	Petzl Vertex Vented Helmet, White
A010CA02	Petzl	Petzl Vertex Vented Helmet, Red
A010CA04	Petzl	Petzl Vertex Vented Helmet, Orange
A010CA01	Petzl	Petzl Vertex Vented Helmet, Yellow
A010CA06	Petzl	Petzl Vertex Vented Helmet, Green
A010CA05	Petzl	Petzl Vertex Vented Helmet, Blue
A010CA03	Petzl	Petzl Vertex Vented Helmet, Black

CABLE GRABS

Cable Grab - 3/8”

PART#	MANUFACTURER	DESCRIPTION
6160054	DBI-Sala	Cable Sleeve, DBI Sala Lad-Saf X3 Detachable
TTWG-500	TufTug	TufTug Cable Grab, 3/8”



Cable Grab - Dual 5/16” & 3/8”

PART#	MANUFACTURER	DESCRIPTION
6160030	DBI-Sala	Cable Grab, Lad-Saf X2 for 3/8” & 5/16” Steel Cable



ROPE GRABS



Rope Grab - 1/2”

PART#	MANUFACTURER	DESCRIPTION
19101	Elk River	Rope Grab with 3’ Shock Pack Lanyard & Snap Hook, 1/2”
HD26005	PMI	Rope Grab, Mio with 3’ Shock Pack Lanyard, 1/2”



Rope Grab - 10 to 13mm

PART#	MANUFACTURER	DESCRIPTION
B071BA00	Petzl	Petzl ASAP LOCK Fall Arrester with Locking Function, 10 to 13mm
B070AA00	Petzl	Petzl ASAP Mobile Fall Arrestor for Rope, 10 to 13mm



Rope Grab - 5/8”

PART#	MANUFACTURER	DESCRIPTION
19273	Elk River	Rope Grab with 3’ Shock Lanyard Attached, 5/8”
AC202D	DBI-Sala	Protecta Cobra Mobil & Manual Rope Grab, 5/8”
AC202A10	DBI-Sala	Rope Grab with 2’ PRO Shock Absorbing Lanyard, 5/8”
5000335	DBI-Sala	Rope Grab, Diameter Mobile, 5/8”



Belay Device - 9 to 11 mm

PART#	MANUFACTURER	DESCRIPTION
D014BA00	Petzl	Belay Device, GriGri, 9 to 11mm Rope, Gray
D014BA01	Petzl	Belay Device, GriGri, 9 to 11mm Rope, Red/Orange
D014BA02	Petzl	Belay Device, GriGri, 9 to 11mm Rope, Blue

ASCENDERS & DESCENDERS/EYE PROTECTION

Fisk Descender

PART#	MANUFACTURER	DESCRIPTION
2103189	DBI-Sala	Fisk Descender with VHS Instructional Video



Self-Braking Descenders

PART#	MANUFACTURER	DESCRIPTION
D020BA01	Petzl	Petzl I’D Large Self-Braking Descender, 12.5 to 13mm, Black
D020BA00	Petzl	Petzl I’D Large Self-Braking Descender, 12.5 to 13mm, Red



Ascenders

PART#	MANUFACTURER	DESCRIPTION
B17ALN	Petzl	ASCENSION Lightweight Ascender, Left Hand, NFPA, Black
B17ARN	Petzl	ASCENSION Lightweight Ascender, Right Hand, NFPA, Black



Safety Glasses

PART#	MANUFACTURER	DESCRIPTION
11672-00000-20	3M	Virtua Safety Glasses, Anti Fog Lens, Clear
11673-00000-20	3M	Virtua Safety Glasses, Anti Fog Lens, Gray



CARABINERS



Steel Carabiners

PART#	MANUFACTURER	DESCRIPTION
USR-04-C09A	U.S. Rigging	Carabiner, Steel, Twist Lock, Pear, 2” Gate, Large
USR-04-C09B	U.S. Rigging	Carabiner, Steel, Twist Lock, 2” Gate, Large
USR-12-CTL	U.S. Rigging	Carabiner, Steel, Twist Lock, 1” Gate, Small
USR-12-CTLD	U.S. Rigging	Carabiner, Steel, Twist Lock, Equal D, 1/2” Gate, Small
USR-12-CTLM	U.S. Rigging	Carabiner, Steel, Twist Lock, Oblong D, 3/4” Gate, Small
USR-14-C3T	U.S. Rigging	Carabiner with Eye, Forged Steel, Triple Lock
USR-71-C09A	U.S. Rigging	Carabiner (M), Steel, Twist Lock, 2” Gate
USR-71-C09B	U.S. Rigging	Carabiner (M), Steel, Triple Lock, 2” Gate



Aluminum Carabiners

PART#	MANUFACTURER	DESCRIPTION
USR-12-ATL	U.S. Rigging	Carabiner, Aluminum, Twist Lock, 3/4” Gate, Small
USR-14-ATL9	U.S. Rigging	Carabiner with Eye, Aluminum, Twist Lock



Steel Spreader Bars

PART#	MANUFACTURER	DESCRIPTION
USR-16-CDL	U.S. Rigging	Spreader Bar, Forged Steel, MBS 5171 lb

CARABINERS

Steel Snap Hooks

PART#	MANUFACTURER	DESCRIPTION
USR-01-CF07	U.S. Rigging	Snap Hook, Fixed, Steel, MBS 10, 116 lb
USR-01-CF09	U.S. Rigging	Snap Hook, Fixed, Forged Steel, MBS 5171 lb
USR-01-CF09B	U.S. Rigging	Snap Hook, Fixed, Steel, MBS 5171 lb
USR-02-CS07	U.S. Rigging	Snap Hook, Swivel, Forged Steel, MBS 11, 240 lb
USR-02-CS09B	U.S. Rigging	Snap Hook, Swivel, Forged Steel, MBS 5171 lb



Steel Rebar Hooks

PART#	MANUFACTURER	DESCRIPTION
USR-BRH-C09	U.S. Rigging	Rebar Hook, Forged Steel, MBS 11, 240 lb
USR-BRH-C09B	U.S. Rigging	Rebar Hook, Forged Steel, MBS 8992 lb
USR-BRH-SC09	U.S. Rigging	Rebar Hook, Swivel, Forged Steel, MBS 11, 240 lb



GLOVES





Gloves – Lightweight/Midweight

PART#	MANUFACTURER	DESCRIPTION
K52	Petzl	CORDEX Lightweight Glove, Black
K52	Petzl	CORDEX Lightweight Glove, Tan
K53	Petzl	CORDEX Midweight, Black
K53	Petzl	CORDEX Midweight, Tan

Note: Available in Sizes Small, Medium, Large and XLarge



Gloves - Cut Resistant

PART#	MANUFACTURER	DESCRIPTION
17122	Ergodyne	PROFLEX HD Utility Cut Resistant Gloves, S, Black/Gray
17123	Ergodyne	PROFLEX HD Utility Cut Resistant Gloves, M, Black/Gray
17124	Ergodyne	PROFLEX HD Utility Cut Resistant Gloves, L, Black/Gray
17125	Ergodyne	PROFLEX HD Utility Cut Resistant Gloves, XL, Black/Gray

BAGS

Bolt Bags

PART#	MANUFACTURER	DESCRIPTION
84520	Elk River	Bolt Bag, Belt Tunnel, Tool Loops, 4” x 10” x 9”, Red
84521	Elk River	Bolt Bag, Belt Tunnel, Tool Loops, Draw, 4” x 10” x 9”
84522	Elk River	Deep Bolt Bag, Belt Tunnel, Tool Loops, Draw, 4” x 14” x 9”
88199	Elk River	Bolt Bag, Pocket, Snap Strap, 4” x 8” x 10”
5141P	Klein Tools	Utility Bag with Loops, Canvas, 12” Tall
5416TC	Klein Tools	Bolt Bag with Drawstring Top, Canvas, 10” Tall
5416TCP	Klein Tools	Bolt Bag with Drawstring Top, Canvas, 12” Tall



Transport Bags

PART#	MANUFACTURER	DESCRIPTION
S045AA00	Petzl	Medium Capacity Transport Bag - Yellow
S045AA01	Petzl	Large Capacity Transport Bag - Yellow



Gear Bags

PART#	MANUFACTURER	DESCRIPTION
L3-GEARBAG-BLACK	Launch 3	Gear Bag, 29” x 17” x 16”, Black
L3-51850RA	Klein Tools	Gear Bag, Backpack, 18”x 23”, Orange



Grunt Buckets

PART#	MANUFACTURER	DESCRIPTION
14443	Ergodyne	Hoist Bucket 5743 Plastic Bottom, 12.5” x 17” with Hook, 100 lb, White
14653	Ergodyne	Hoist Bucket 5653 Plastic Bottom, 12.5” x 17” with D-Ring, 100 lb, Black
5104CLR17	Klein Tools	HD Grunt Bucket with Lid, Leather Bottom & Hook 17”, 150 lb
5104CLR22	Klein Tools	HD Grunt Bucket with Lid, Leather Bottom & D-Ring, 22”, 150 lb
5104S	Klein Tools	Grunt Bucket, Leather Bottom, with Hook, 17”, 100 lb



BAGS



Tool Bags

PART#	MANUFACTURER	DESCRIPTION
5102-24	Klein Tools	Tool Bag, Canvas, 24” (610mm)



Rescue Gear Bags

PART#	MANUFACTURER	DESCRIPTION
L3-RESCUEBAG-RED	Launch 3	Rescue Bag, 29” x 17” x 16”, Red



Rope Bags

PART#	MANUFACTURER	DESCRIPTION
84304	Elk River	EZE-Man Rope Bag, Large, Holds 550’ of 1/2” Rope
RB44022	PMI	Rope Pack with Straps & 5/8” Grommet, XL, 23” x 16”, Black
RB44023	PMI	Rope Pack with Straps & 5/8” Grommet, XL, 23” x 16”, Blue
RB44024	PMI	Rope Pack with Straps & 5/8” Grommet, XL, 23” x 16”, Red
RB44029	PMI	Rope Pack with Straps & 5/8” Grommet, XL, 23” x 16”, Orange
RB44057	PMI	Rope Pack with Straps & 5/8” Grommet, XXL, 28.5” x 17”, Blue
RB44058	PMI	Rope Pack with Straps & 5/8” Grommet, XXL, 28.5” x 17”, Black
RB44055	PMI	Rope Pack with Straps & 5/8” Grommet, XXL, 28.5” x 17”, Orange
RB44056	PMI	Rope Pack with Straps & 5/8” Grommet, XXL, 28.5” x 17”, Red

KERNMANTLE ROPE

PART#	SIZE	MANUFACTURER	DESCRIPTION
2WP-141-03S	17/16”	Pelican Rope	Rope, Static Kernmantle, 7/16” x 300’, Blue
2WP-141-06S	17/16”	Pelican Rope	Rope, Static Kernmantle, 7/16” x 600’, Blue
2WP-141-12S	17/16”	Pelican Rope	Rope, Static Kernmantle, 7/16” x 1200’, Blue
2WP-161-03S	1/2”	Pelican Rope	Rope, Static Kernmantle, 1/2” x 300’, Blue
2WP-161-06S	1/2”	Pelican Rope	Rope, Static Kernmantle, 1/2” x 600’, Blue
2WP-161-12S	1/2”	Pelican Rope	Rope, Static Kernmantle, 1/2” x 1200’, Blue
2WP-201-03S	5/8”	Pelican Rope	Rope, Static Kernmantle, 5/8” x 300’, Blue
2WP-201-06S	5/8”	Pelican Rope	Rope, Static Kernmantle, 5/8” x 600’, Blue
2WP-201-12S	5/8”	Pelican Rope	Rope, Static Kernmantle, 5/8” x 1200’, Blue
2WP-142-03S	17/16”	Pelican Rope	Rope, Static Kernmantle, 7/16” x 300’, Red
2WP-142-06S	17/16”	Pelican Rope	Rope, Static Kernmantle, 7/16” x 600’, Red
2WP-142-12S	17/16”	Pelican Rope	Rope, Static Kernmantle, 7/16” x 1200’, Red
2WP-162-03S	1/2”	Pelican Rope	Rope, Static Kernmantle, 1/2” x 300’, Red
2WP-162-06S	1/2”	Pelican Rope	Rope, Static Kernmantle, 1/2” x 600’, Red
2WP-162-12S	1/2”	Pelican Rope	Rope, Static Kernmantle, 1/2” x 1200’, Red
2WP-202-03S	5/8”	Pelican Rope	Rope, Static Kernmantle, 5/8” x 300’, Red
2WP-202-06S	5/8”	Pelican Rope	Rope, Static Kernmantle, 5/8” x 600’, Red
2WP-202-12S	5/8”	Pelican Rope	Rope, Static Kernmantle, 5/8” x 1200’, Red
2WP-165-06S	1/2”	Pelican Rope	Rope, Static Kernmantle, 1/2” x 600’, Orange with White Tracer
2WP-200-03S	5/8”	Pelican Rope	Rope, Static Kernmantle, 5/8” x 300’, White
2WP-200-06S	5/8”	Pelican Rope	Rope, Static Kernmantle, 5/8” x 600’, White
2WP-200-12S	5/8”	Pelican Rope	Rope, Static Kernmantle, 5/8” x 1200’, White



LIFELINES



Lifelines

PART#	MANUFACTURER	DESCRIPTION
1202962	DBI-Sala	5/8" x 350' Polyester/Polypro Rope Lifeline with Snap Hooks
LYTP-200-50FE	Pelican Rope	Rope, Twisted Polyester with 2 Snaphooks, 5/8" x 50'
LYTP-200-75FE	Pelican Rope	Rope, Twisted Polyester with 2 Snaphooks, 5/8" x 75'
LYTP-200-100FE	Pelican Rope	Rope, Twisted Polyester with 2 Snaphooks, 5/8" x 100'
LYTP-200-150FE	Pelican Rope	Rope, Twisted Polyester with 2 Snaphooks, 5/8" x 150'
LYTP-200-200FE	Pelican Rope	Rope, Twisted Polyester with 2 Snaphooks, 5/8" x 200'
LYTP-200-250FE	Pelican Rope	Rope, Twisted Polyester with 2 Snaphooks, 5/8" x 250'
LYTP-200-300FE	Pelican Rope	Rope, Twisted Polyester with 2 Snaphooks, 5/8" x 300'
LYTP-200-350FE	Pelican Rope	Rope, Twisted Polyester with 2 Snaphooks, 5/8" x 350'
LYTP-200-600FE	Pelican Rope	Rope, Twisted Polyester with 2 Snaphooks, 5/8" x 600'



Horizontal Lifelines

PART#	MANUFACTURER	DESCRIPTION
7600506	DBI-Sala	Sayfline Synthetic Horizontal Lifeline System, 60'
7600510	DBI-Sala	Sayfline Synthetic Horizontal Lifeline System, 100'



Rope - End Dip

PART#	MANUFACTURER	DESCRIPTION
RC48011	PMI	Rope Whip End Dip, Clear, 64 Ends (3 Coats Each)
RC48012	PMI	Rope Whip End Dip, Red, 64 Ends (3 Coats Each)
RC48013	PMI	Rope Whip End Dip, White, 64 Ends (3 Coats Each)



Rope Protection

PART#	MANUFACTURER	DESCRIPTION
RC48032	PMI	Spiroll Rope Protector, Orange, Single Rope > 9.5mm

PULLEYS/RESCUE KITS

Pulleys

PART#	MANUFACTURER	DESCRIPTION
P50A	Petzl	Single Pulley: High Strength, 8093 lb, Red
P50AN	Petzl	Single Pulley: High Strength, 8093 lb, Black



Suspension Straps

PART#	MANUFACTURER	DESCRIPTION
9501403	DBI-Sala	Suspension Trauma Safety Straps (2)



Pick Off Straps

PART#	MANUFACTURER	DESCRIPTION
C42F	Petzl	Petzl CONNEXION FAST Strap, 10–150cm



Rescue Kits

PART#	MANUFACTURER	DESCRIPTION	LENGTH
L3-RESCUEKIT-ID-300	Launch 3	Rescue Kit with I'D Descender, Complete Kit, 1/2"	300
L3-RESCUEKIT-ID-600	Launch 3	Rescue Kit with I'D Descender, Complete Kit, 1/2"	600



RESCUE KITS/SIGNAGE



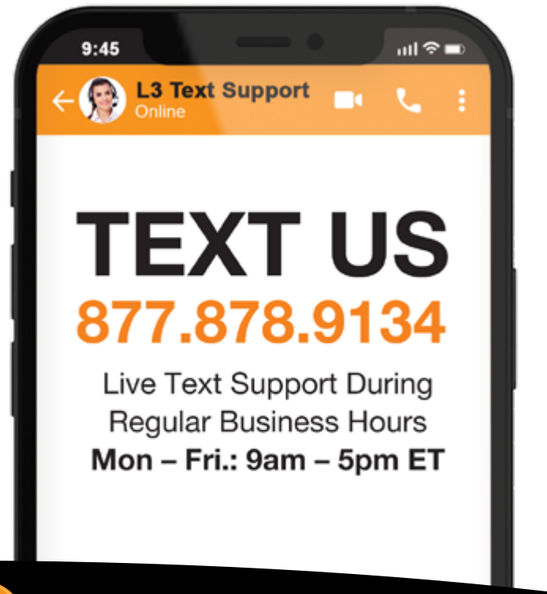
Haul Systems

PART#	MANUFACTURER	DESCRIPTION
KT36128	PMI	PMI SMC JR Haul System 7mm x 10m Tuff Cord



Signage

PART#	MANUFACTURER	DESCRIPTION
L3-TOWERSITEBANNER	Launch 3	OSHA Sign Banner 3' x 6', Vinyl with Grommets



WORK WEAR/GEAR



Head Lamps

PART#	MANUFACTURER	DESCRIPTION
E78BHB	Petzl	Petzl PIXA 80 Lumens, Constant Lighting, Mixed Beam



Knee Pads

PART#	MANUFACTURER	DESCRIPTION
18316	Ergodyne	PROFLEX Knee Pads, Long Cap, Hook & Loop, Black/Black
18336	Ergodyne	PROFLEX Knee Pads, Slip Resist Cap, Hook & Loop, Black/Black



Hi-Vis Vests - Class 2

PART#	MANUFACTURER	DESCRIPTION
21123	Ergodyne	GLOWEAR Hi-Vis Mesh Vest with Pockets, Class 2, S/M, Lime
21125	Ergodyne	GLOWEAR Hi-Vis Mesh Vest with Pockets, Class 2, L/XL, Lime
21127	Ergodyne	GLOWEAR Hi-Vis Mesh Vest with Pockets, Class 2, 2XL/3XL, Lime

TOOL LANYARDS



Tool Lanyards

PART#	MANUFACTURER	DESCRIPTION
19002	Ergodyne	Squids 3100 Tool Lanyard with Beaner, 10 lb, 35 to 42”, Black
19003	Ergodyne	Squids 3100 Tool Lanyard with Beaner, 10 lb, 35 to 42”, Lime
19012	Ergodyne	Squids 3100 Tool Lanyard with Beaner, 10 lb, 42 to 54”, Black
19013	Ergodyne	Squids 3100 Tool Lanyard with Beaner, 10 lb, 42 to 54”, Lime



Tool Lanyards - Dual Carabiner

PART#	MANUFACTURER	DESCRIPTION
19822	Ergodyne	Squids 3110F(X) Tool Lanyard Dual Carabiner, 10lb, 38” to 48”, Orange & Gray



Tool Lanyards - Detachable

PART#	MANUFACTURER	DESCRIPTION
19864	Ergodyne	Squids 3102F(X) Detachable Single Carabiner Tool Lanyard, 5lb, 38”-48”, Orange & Gray



Tool Lanyards - Detachable Loops

PART#	MANUFACTURER	DESCRIPTION
19068	Ergodyne	Squids 3103 Detachable Loops for 3102 Series, Black Pack of 3

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RIGGING PRODUCTS

Blocks
Hoists
Load Rope
Slings



BLOCKS

Aluminum Snatch Blocks

PART#	DESCRIPTION
L3-303B4PH	Aluminum Hand Line Block with Hook, 3”, 1000 lb
L3-404B2PJ	Aluminum Hand Line Block with Hook, 4”, 2500 lb



Steel Snatch Blocks - Hook

PART#	DESCRIPTION
L3-8-502-02	Snatch Block - 3” with Hook, 2 Ton
L3-8-502-04	Snatch Block - 4-1/2” with Hook, 4 Ton



Steel Snatch Blocks - Shackle

PART#	DESCRIPTION
L3-8-501-04	Snatch Block - 4-1/2” with Shackle, 4 Ton



HOISTS



Reliable 1000 lb. Capstan

PART#	DESCRIPTION
REL-CH-1000	1000 lb. Electric Capstan, 115 Volt AC
REL-C-FS-1	Foot Switch



Reliable Capstan Mounting

PART#	DESCRIPTION
REL-14582	Hitch Mount
R-CH-BRACKET	Universal Chain Mount



Capstan

PART#	DESCRIPTION
C3081170	Capstan Hoist, 1000 lb, 120V AC with Foot Pedal
C3081370	Capstan Hoist, 3000 lb, 120V AC with Foot Pedal

LOAD ROPE/SLINGS



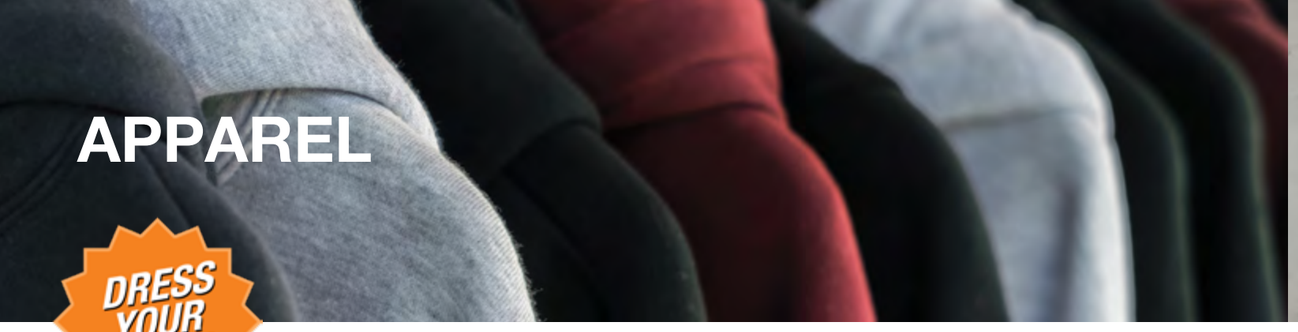
Load Rope

PART#	DESCRIPTION
CDB120300	Rope, 300', 3/8" Composite Double Braid with Spliced Eyes
CDB140300	Rope, 300', 7/16" Composite Double Braid with Spliced Eyes
CDB160300	Rope, 300', 1/2" Composite Double Braid with Spliced Eyes
CDB180300	Rope, 300', 9/16" Composite Double Braid with Spliced Eyes
CDB200300	Rope, 300', 5/8" Composite Double Braid with Spliced Eyes
CDB240300	Rope, 300', 3/4" Composite Double Braid with Spliced Eyes
CDB280300	Rope, 300', 7/8" Composite Double Braid with Spliced Eyes
CDB300300	Rope, 300', 1" Composite Double Braid with Spliced Eyes
CDB120600	Rope, 600', 3/8" Composite Double Braid with Spliced Eyes
CDB140600	Rope, 600', 7/16" Composite Double Braid with Spliced Eyes
CDB160600	Rope, 600', 1/2" Composite Double Braid with Spliced Eyes
CDB180600	Rope, 600', 9/16" Composite Double Braid with Spliced Eyes
CDB200600	Rope, 600', 5/8" Composite Double Braid with Spliced Eyes
CDB240600	Rope, 600', 3/4" Composite Double Braid with Spliced Eyes
CDB280600	Rope, 600', 7/8" Composite Double Braid with Spliced Eyes
CDB300600	Rope, 600', 1" Composite Double Braid with Spliced Eyes
CDB121200	Rope, 1,200', 3/8" Composite Double Braid with Spliced Eyes
CDB141200	Rope, 1,200', 7/16" Composite Double Braid with Spliced Eyes
CDB161200	Rope, 1,200', 1/2" Composite Double Braid with Spliced Eyes
CDB181200	Rope, 1,200', 9/16" Composite Double Braid with Spliced Eyes
CDB201200	Rope, 1,200', 5/8" Composite Double Braid with Spliced Eyes
CDB241200	Rope, 1,200', 3/4" Composite Double Braid with Spliced Eyes
CDB281200	Rope, 1,200', 7/8" Composite Double Braid with Spliced Eyes
CDB301200	Rope, 1,200', 1" Composite Double Braid with Spliced Eyes



Round Slings

PART#	DESCRIPTION
E30	Endless Slings, Purple (3,000lb), Multiple Sizes Available
E60	Endless Slings, Green (6,000lb), Multiple Sizes Available
E90	Endless Slings, Yellow (9,000lb), Multiple Sizes Available
E120	Endless Slings, Tan (12,000lb), Multiple Sizes Available
E150	Endless Slings, Red (14,000lb), Multiple Sizes Available
E180	Endless Slings, White (17,000lb), Multiple Sizes Available
E240	Endless Slings, Blue (23,000lb), Multiple Sizes Available
E300	Endless Slings, Orange (31,000lb), Multiple Sizes Available







Launch 3 Camouflage Cap - O/S
L3-CAMOCAP



Gray Winter Hat - O/S
L3-GRAYHAT



Launch 3 Backpack
L3-BACKPACK



Launch 3 Black Zip-Up Sweatshirt
L3-ZIPUP



Launch 3 Black Hooded Sweatshirt
L3-HOODIE



Launch 3 Black Tonal T-Shirt
L3-BLACKTONALTSHIRT



Launch 3 Camo T-Shirt
L3-CAMOTSHIRT



Launch 3 Gray T-Shirt
L3-LIGHTGRAYTSHIRT



Launch 3 Gray Long Sleeved T-Shirt
L3-GRAYLONGSLEEVED



Launch 3 Black Tonal Long Sleeved T-Shirt
L3-BLACKLONGSLEEVED

All Apparel Available in Sizes S-XXL

All Apparel Available in Sizes S-XXL

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2025 Order Notes

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2025 PRODUCT CATALOG

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