cableorganizer®
.com

eliminate the clutter...
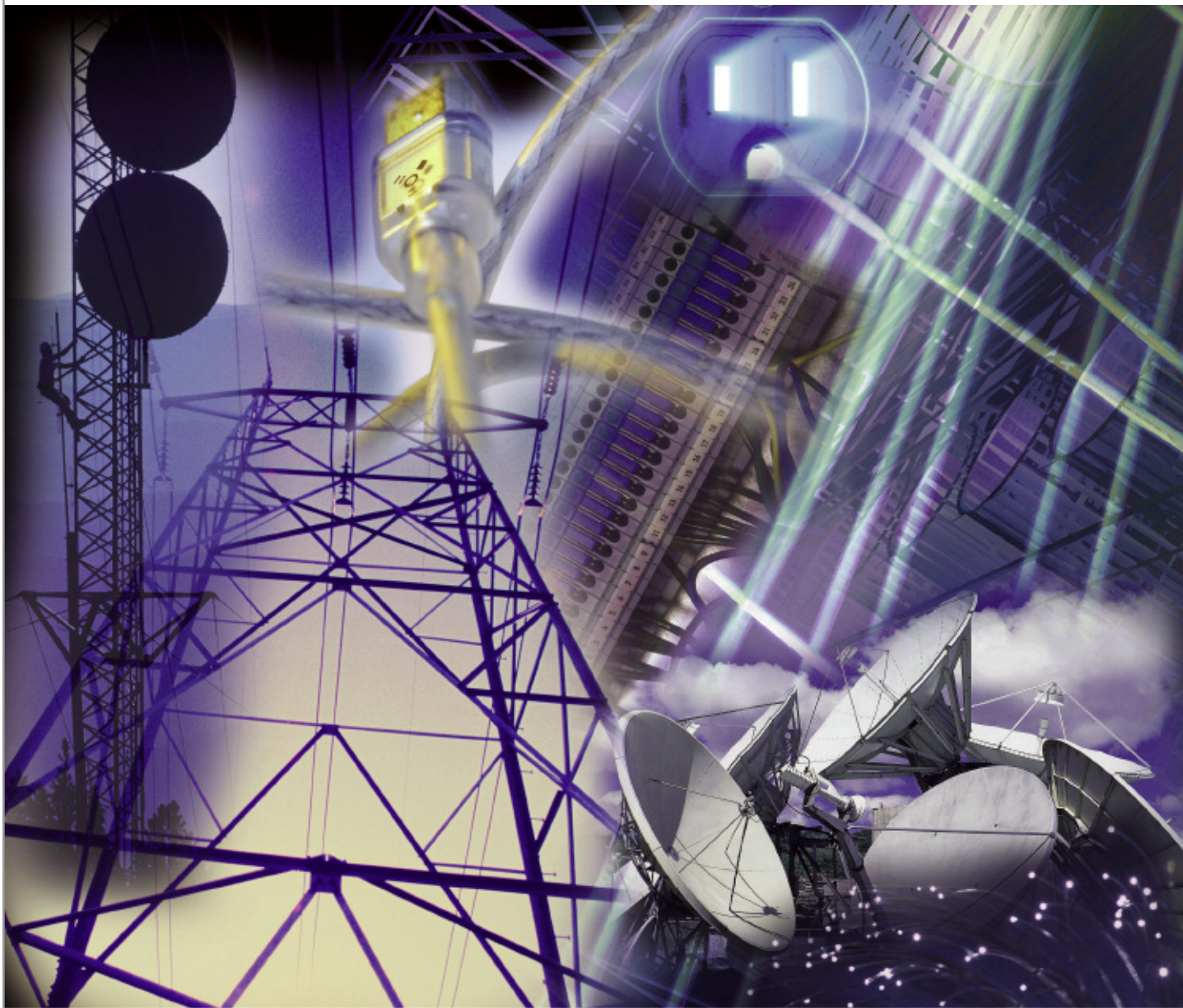
> DATACOM / TELECOM

Thank you for requesting the new CableOrganizer.com Datacom/Telecom catalog.

Inside these pages you'll find hundreds of handy items to help eliminate cable clutter and manage wires and cords more effectively: wire identification labels; cable testers and other specialty tools; flame retardant sleeving; heat shrink tubing; specialized tool bags and tool boxes; wire management cabinets (indoor and outdoor); raised flooring systems; optical fiber raceways; and much more.

We know you're eager to dive into the catalog, so we won't keep you much longer. We'd just like to share a few things that we do differently from other companies... things that make doing business with us not only easier and faster, but a real pleasure:

- Actual human beings, not machines, answer the phones and they pick up by the second ring!
- Live customer care is available 24/7.
- We double check every single order. If there's a problem of any sort, we contact you and work out a "Plan B" to avoid wasted time.
- We keep our prices competitive because we want you to keep coming back to CableOrganizer.com.
- We offer special, bulk pricing for large orders.
- We do custom products and custom sizes, selling many products by the foot so you don't have to buy the whole roll.
- Most orders are shipped within two business days.
- We go above and beyond the call of duty to make sure your order is filled correctly and gets to you quickly.

As you can see, customer service is every bit as important to us as the quality of the products we sell. So please feel free to contact us and experience our Cable Organizer customer care for yourself.
Call toll free: 1-866-222-0030.

We hope you enjoy our products AND our people. Now dig into the catalog!

Sincerely,

Management and Staff,
CableOrganizer.com

PS: Did you know we also take Internet orders 24 hours a day?
             Visit our website at: http://cableorganizer.com

TABLE OF CONTENTS

▶ # FIBER OPTIC PATCH CORDS

Our Fiber Optic Jumpers assemblies are U.S. manufactured in an ISO 9001:2000 certified factory using only the highest quality components. Each jumper is fully tested, to Telcordia standards, for insertion loss and back reflection prior to shipment. Singlemode jumpers are also tested for APEX, radius and undercut.
Each jumper is packaged in a sealed plastic bag with cleaning instructions.
Our quality assemblies provide the solution for such protocols as Ethernet, Fibre Channel, Infiniband, ATM and Internet Protocol.
Custom colors and lengths available upon request.

Fiber Optic Patch Cords - Singlemode
Singlemode is an optical fiber, with a small core (2-9 microns that supports one mode). The mode size (standard ie 8.3/125) is stamped on the yellow cable jacket. Singlemode is most commonly used for high speed, long distance applications.

Each jumper is packaged in a sealed plastic bag with cleaning instructions.
Whether you require ST or SC connectors, our quality assemblies provide the simple solution.

SC-SC | SC-ST | SC-LC | SC-FC | ST-ST | ST-SC | ST-LC | ST-FC | LC-LC | LC-SC | LC-ST | LC-FC

Fiber Optic Patch Cords - Multimode (62.5/125um)
Multimode is an optical fiber with a core (25-200 microns) that supports several modes. The core commonly 62.5/125 or 50/125 is stamped on the cable jacket.
Always check equipment requirements or the cable jacket to determine which core size you need.
Multimode is most commonly used for lower speed, short distance applications.

Each jumper is packaged in a sealed plastic bag with cleaning instructions.
Whether you require STor SC connectors, our quality assemblies provide the simple solution.

SC-SC | SC-ST | SC-LC | ST-ST | ST-SC | ST-LC | LC-LC | LC-SC | LC-ST

Fiber Optic Patch Cords - Multimode (50/125um)
Multimode is an optical fiber with a core (25-200 microns) that supports several modes. The core commonly 62.5/125 or 50/125 is stamped on the cable jacket.
Always check equipment requirements or the cable jacket to determine which core size you need.
Multimode is most commonly used for lower speed, short distance applications.

Each jumper is packaged in a sealed plastic bag with cleaning instructions.
Whether you require STor SC connectors, our quality assemblies provide the simple solution.

SC-SC | SC-ST | SC-LC | ST-ST | ST-SC | ST-LC | LC-LC | LC-SC | LC-ST

CORNING Fiber Optic Cable BULK
Bulk will allow you to buy a larger quantity at a deeply discounted price, for better savings

CORNING Singlemode - BULK
CORNING Multimode (62.5/125um) - BULK
CORNING Multimode (50/125um) - BULK

For more information or choices, please visit our website or contact us at: 866-222-0030

Network Connectivity

CORNING CABLES AND CONNECTORS

OFNP MIC® Riser

Corning Cable Systems OFNP MIC® Cables are perfect for routing cable inside buildings, building backbone, horizontal installations in riser shafts, telecommunications rooms and work stations for all high speed data applications. These cables utilize 900 µm TBII buffered fibers surrounded by dielectric strength members with a flexible, flame retardant outer jacket. Corning Cable Systems OFNR MIC® cables meet NEC® (National Electrical Code) Article 770 application requirements and are OFNR, UL 1666, ICEA S-83-596 listed.

OFNP MIC® Plenum Cable

Corning Cable Systems OFNP MIC® Plenum Cables are perfect for routing cable inside buildings, building backbone, horizontal installations in plenum areas, riser shafts, telecommunications rooms and work stations for all high speed data applications. Small diameter and bend radius allow easy installation in space constrained areas. All dielectric cable construction requires no grounding or bonding These cables utilize 900mm Tight Buffered Fibers surrounded by dielectric strength members with a flexible, flame retardant outer jacket. Corning Cable Systems OFNP MIC® cables meet NEC (National Electrical Code) Article 770 application requirements and are OFNP and FT-6 listed.

CORNING Transmission Performance
- Performance option code: 30: 62.5/125m
- Maximum Attenuation: 3.5db. /1.0km
- Typical Attenuation: 3.0db. /1.0km
- Minimum LED Bandwidth: 200 Mhz/500km
- Serial Gigabit Ethernet Distance: 300/550m

Riser
- Flame Resistance UL-1666 (for riser and general building applications)
- Available with MSHA (Mine Safety & Health Administration Approval)
- Availability with Approval for TEMPEST applications

Plenum Features
- Flame Resistance NFPA 262(for plenum, riser and general building applications)

Features:
- Gigabit Ethernet Distance Guarantee: 300/550m
- 900µm TBII Buffered Fibers enable easy, consistent stripping
- Small diameter and bend radius allow easy installation in space constrained areas
- Fiber Counts from 2 to 24 strands
- 62.5/125µm as standard offering (50/125µm, and single mode available upon request). Higher fiber counts also available.
- All dielectric cable construction requires no grounding or bonding
- Listed OFNR and FT-4
- Meets NEC Article 770 OFNR, CSA FT-4, ICEA S-83-596

CORNING UniCam® Connectors

Corning UniCam® connector is the perfect solution for all field installable multi mode and single mode fiber optic connector requirements. The quick installation reduces overall labor costs of connectorization making the Unicam connector cost effective for all fiber applications, from the main-cross connect to the workstation. The Unicam® connector can best be described as a mini pigtail. It contains a factory installed fiber stub that is fully bonded in the ferrule. The other end is precisely cleaved and placed into the patented alignment mechanism of our mechanical splice. Both the field fiber and the fiber stub are fully protected from environmental factors. This labor saving field installable connector requires no polishing unlike other non epoxy connectors.

PART #	DESCRIPTION
IT-95-000-40	SC Multimode UniCam Connector 62.5 fiber
IT-95-000-50	ST Multimode UniCam Connector 62.5 fiber
IT-95-000-99	LC Multimode UniCam Connector 62.5 fiber

CORNING UniCam® Fiber Optic Termination Tool Kits

Corning Cable Systems UniCam Connector Installation Tool kits are designed with the installer in mind. Conveniently packaged in an easy to carry ballistic nylon bag, the tool kits are compact and easy to carry around the job site. We carry all Corning Connector Tool kits including the TKT-UNICAM, TKT-UNICAM-CTS, TKT-UNICAM-CTS-SF and the newest Tool kit called the Elite™ TOOL KIT. Both the CTS Continuity Test Set versions of the UniCam® Connector Tool Kit set of products provide a visual feedback feature when terminating UniCam SC, LC, ST compatible or MT-RJ connectors.

For more information, please visit our website or call toll free (866) 222-0030

▶ LEVITON OPT-X® 1000 RACK-MOUNT ENCLOSURES

Leviton OPT-X® 1000 1 RU Fiber Optic Enclosures can be utilized for any 19" rack mount fiber applications that require the patching, cross-connect and/or splicing of up to 24 single-mode or multi-mode fibers. They are ideal for installations where space is limited. The 1 RU enclosures feature front and rear tilt up lids for unobstructed access to adapter and mounting plates. Made of 18 gauge steel, the OPT-X® low profile rack mount enclosure meets or exceeds all applicable standards: TIA/EIA-568-B, -606, and –607. They are UL listed and CSA certified.
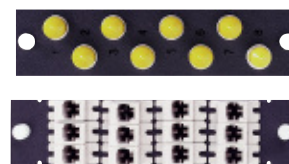**Dimensions:** 1.75" H x 19.0" W x 12.0" D

Features:
- ▶ Enclosures are available with or without adapters in them.
- ▶ Three single-piece bulkhead options to choose from: SC, ST, or an empty bulkhead for any three OPT-X Adapter plates (sold separately)
- ▶ Completely top removable with tilt-up, removable front door to provide unobstructed access to the enclosure interior
- ▶ Dual Fiber Management Rings are adjustable and removable, to help accommodate large quantities of slack storage at the rear of the tray
- ▶ UL Rated 94V-0 self-extinguishing plastic
- ▶ Self-adhesive Ensolite™ grommets are located at all cable entry and exit points
- ▶ Removable front and rear doors allow access to cables routed vertically through the enclosure
- ▶ Vertical and horizontal cable entrance points in the top, bottom and sides of the enclosure, both front and rear
- ▶ All cable entrance points are designed with a strain relief slot capable of holding a tie wrap
- ▶ A port identification label/card is provided
- ▶ Accepts up to 3 Splice trays
- ▶ Includes hardware kit with hook and loop ties, curly locks, screws, a caution label, and cable ties
- ▶ Meets and exceeds all applicable standards: TIA/EIA 568-B, -606, and -607
- ▶ 18- Gauge Steel construction: Black powder coat finish with white Leviton logo

Leviton Opt-X® Adapter Plates

Opt-X® Adapter plates provide a perfect fit onto Leviton's line of fiber Opt-X Enclosures and their multimedia adapter bracket. They are used with ST®, FC, SC, LC and MT-RJ QuickPort® snap in connector applications. Adapter plates are available loaded or unloaded.
Dimensions: 1.25" H x 4.94" W x .06" D

▶ WALL AND RACK MOUNT FIBER OPTIC ENCLOSURES

CableOrganizer offers a variety of Wall mount and rack mount fiber optic patch and splice enclosures.
These data cabinets are available pre-loaded with any connector interface required.
Stubbed boxes are available with stranded, ribbon or loose tube cable.
Please call for pricing. We will need to know:
- • Do you need single mode or multimode?
- • How many strands of fiber are needed?
- • Is this enclosure going to be for indoor or outdoor use, or both?
- • Does this system have to be riser or plenum rated?
- • What is the length of cable that you need?

Wall Mount Fiber Patch Panel Enclosures

Features:
- ▶ Pre-loaded patch panels
- ▶ Can be used for 19" or 23" racks
- ▶ Bend radius controllers are mounted so as to maintain optimal bend radius for cable slack whether patching or splicing

Rack Mount Fiber Patch Panel Enclosure

Network Connectivity

▶ PATCH CABLES

Category 5E Patch Cables

Our enhanced Category 5 UTP patch cords feature a snagless molded strain-relief boot design. They exceed specified performance as stated in TIA/EIA 568A for connecting hardware, manufactured with 50u" gold plated modular connectors and are offered in 7 colors for easy port or link identification lifetime warranted.

Category 6 Patch Cables

Category 6 patch cables feature molded snagless boots. Wired to specification TIA-568 B, 350MHz, CATEGORY 6. Manufactured with 50 micron gold flash plated modular RJ-45 connectors. Offered in seven different colors for easy port or link identification. Lifetime warranted.

Part #	Size
IT-PC5E-01FT	1 FT
IT-PC5E-02FT	2 FT
IT-PC5E-03FT	3 FT
IT-PC5E-05FT	5FT
IT-PC5E-07FT	7 FT
IT-PC5E-10FT	10 FT
IT-PC5E-15FT	15 FT
IT-PC5E-25FT	25 FT
IT-PC5E-50FT	50 FT
IT-PC5E-75FT	75FT
IT-PC5E-100FT	100 FT

Part #	Size
IT-PC6-01FT	1 FT
IT-PC6-02FT	2 FT
IT-PC6-03FT	3 FT
IT-PC6-05FT	5 FT
IT-PC6-07FT	7 FT
IT-PC6-10FT	10 FT
IT-PC6-15FT	15 FT
IT-PC6-25FT	25 FT
IT-PC6-50FT	50 FT
IT-PC6-75FT	75 FT
IT-PC6-100FT	100 FT

▶ CAT 6 CABLE - BULK

CAT 6 PVC SOLID PVC CABLE

With Gigabit Ethernet, Broadband audio/video and security capabilities, Cable Organizer's Cat6 550Mhz Bulk Cable is ideal for your critical network installation. Whether you are wiring your home, office or entire campus, Cable Organizer has the solution that's right for you. Available in a PVC jacket, the Cable Organizer 550Mhz cable can be installed just about anywhere. Need standards-based cabling that's easy on your budget? Remember Cable Organizer for your next project! With its UL listing and NEC compliance exceeding Cat6 550Mhz standards, Cable Organizer Bulk Cabling has got you covered!

Features:
- ▶ 4-pair unshielded twisted pair cable
- ▶ 24AWG solid bare copper conductor
- ▶ Meets or exceeds Cat5e specifications
- ▶ Rated to 350Mhz to provide additional performance and bandwidth over and above the basic requirements of Cat5e 100Mhz standards
- ▶ High-density polyethylene insulation, PVC jacket
- ▶ Foot-marked cable packaged in EZ pull box

- ▶ Ideal for 10Base-T (IEEE 802.3), 100Base-TX (IEEE 802.3u), 1000Base-TX, 100 Vg-AnyLAN (IEEE 802.12), Token Ring (IEEE 802.5), TP-PMD (ANSI X3T9.5), 350 Mbps CDDI, ATM 155, Voice and Multimedia
- ▶ CM/CMR rated for use in walls and conduit in ceiling
- ▶ Verified compliant with EIA/TIA standards by UL and ETL
- ▶ UL/CSA listed

CAT 6 Solid PVC Cable

PART#	DESCRIPTION	COLORS
CAT6SO-1000FT	1000' Solid CAT 6 PVC Cable	Blue and Gray

CAT 5E - BULK

We now offer a broad range of bulk data and voice grade cables. New in our line is 4 pair Category 5e 350MHz solid and stranded and CAT6 solid in 1,000-foot pull boxes. These are high quality, UL listed and meet ANSI/TIA/EIA, ISO/IEC standards and offered in various colors.

CAT 5E SOLID PVC CABLE

With voice, data, video and security capabilities, Cable Organizers Cat5e 350Mhz Bulk Cable is ideal for your network installation. Available in PVC and Plenum rated jackets, the Cable Organizer 350Mhz cable can be installed just about anywhere. It also comes in various colors for easy identification and color-coding. Need standards-based cabling that's easy on your budget? Remember Cable Organizer for your next project! With its UL listing and exceeding Cat5e 100Mhz standards, Cable Organizer Bulk Cabling has got you covered!

Features:
- ▶ 4-pair unshielded twisted pair cable
- ▶ 24AWG solid bare copper conductor
- ▶ Ideal for 10Base-T (IEEE 802.3), 100Base-TX (IEEE 802.3u), 1000Base-TX, 100 Vg-AnyLAN (IEEE 802.12), Token Ring (IEEE 802.5), TP-PMD (ANSI X3T9.5), 350 Mbps CDDI, ATM 155, Voice and Multimedia
- ▶ CM/CMR rated for use in walls and conduit in ceiling
- ▶ Verified compliant with EIA/TIA standards by UL and ETL. UL/CSA listed

CAT 5E STRANDED PVC

Cable Organizer's Stranded Cat5E Bulk Cable is highly flexible and easy to use. This cost-effective cable is designed to meet and exceed the specifications of today's high speed networks. Easily terminate your own patch cables with the color-coded conductors. With various jacket colors available, quickly identify different departments or applications. Note: Stranded conductors will not work on a 110 punch-block.

NETWORK MODULAR PLUGS AND BOOTS

### RJ11 and RJ45 Modular Plugs

Features:
- ▶ RJ-11 modular plugs for standard telephone applications – Solid or Stranded, UL listed
- ▶ RJ-45 modular plugs for Local Area Network (LAN) and computer applications – Solid or Stranded, CAT5e rated
- ▶ RJ-45 pin contacts 50 micron Gold plated

RJ45 Modular Boots

Features:
- ▶ RJ-45 Modular Plug Boots may help protect critical network connections during extreme use.
- ▶ Available in eight (8) different colors for easy network wiring identification needs.
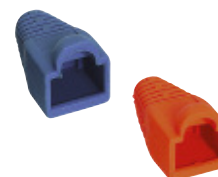
Network Modular Plug Crimp Tools available in the Hand Tools section

Network Connectivity

7

▶ ORTRONICS TECHCHOICE™ KEYSTONE JACK MODULES

Ortronics TechChoice™ Keystone Jack Modules feature an easy-to-follow universal wiring label and support standard 110 type termination. The keystone design allows flexibility in installation because the rear insertion into the faceplate allows termination of wires at anytime. UL Listed: UL 1863 / File # E 131600.

WIREMOLD
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PART#	DESCRIPTION
OR-KSBNC	BNC connector Keystone module, 180° exit, F/F (50 ohm)

PART#	DESCRIPTION
OR-KS6	Cat 6 Keystone jack, 8-position, 180° exit, icon compatible, T568A/B wiring, package of 25

PART#	DESCRIPTION
OR-KS5E	Cat 5e Keystone jack,, 8-position, 180° exit, icon compatible, T568A/B wiring, package of 25

PART#	DESCRIPTION
RJ25	Keystone jack, 6-position, 180° exit, USOC wiring, icon compatible, pkg. of 25BNC connector Keystone module, 180° exit, F/F (50 ohm)

PART#	DESCRIPTION
OR-KSICON	Voice/data icon (2-sided) for Keystone jacks and patch panels, package of 25

PART#	DESCRIPTION
OR-KSFCN	F-connector Keystone module, 180° exit, F/F (75 ohm)

PART#	DESCRIPTION
OR-KSBNC	RCA module (RED INSULATOR), Keystone, 110 termination

PART#	DESCRIPTION
OR-KSBNC	Blank, Keystone, package of 10

▶ ORTRONICS CLARITY® TRACJACK™

Ortronics Connector Jacks are recognized for best quality, performance, and value. The Ortronics Clarity® TracJack™ features the improved performance of center tuned Category 5e or 6 connector technology, combined with the ease and reliability of a front-loading jack with 110 type termination. Compatible with T568A / B. UL Listed.

WIREMOLD
☐ legrand

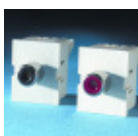| PART#	DESCRIPTION
OR-TJ600	Clarity⁶ Cat 6, TracJack™, T568A/B, 180°
OR-TJ5E00	Clarity⁵ᴱ Cat 5e TracJack™, T568A/B, 180°

PART#	DESCRIPTION
OR-TJ645	Clarity⁶ Cat 6 Angled TracJack™, T568A/B, 45°
OR-TJ5E45	Clarity⁵ᴱ Cat 5e Angled TracJack™, T568A/B, 45°

PART#	DESCRIPTION
OR-63700006	TracJack™ Module F Connector F/F Fog White

PART#	DESCRIPTION
OR-63700025	TracJack™ Module, Mini Din, SVHS, 110 termination

PART#	DESCRIPTION
OR-63700046	Two TracJack™ Modules, Phono/RCA to 110

PART#	DESCRIPTION
OR-63700021	Two TracJack™ Modules, Speaker Terminals (1 Red, 1 Black)

▶ LEVITON CONNECTORS

QuickPort® CAT5e GigaMax™ Snap-in Connector

Used for high bandwidth applications or high traffic networks, Leviton's 8 position 8 conductor Gigamax™ CAT5e Channel rated QuickPort® Snap-In Connectors are designed to both T568A and T568B wiring standards with dual color coded wiring labels and 110 termination for fast and accurate installations. A quality connector that meets standards for TIA/EIA 568A-B, UL Listed, CSA Certified, NEC Article 800 Compliant, FCC Part 68 Compliant, and ACA Compliant. Available in 15 colors.

Features

▸ Connectors meet or exceed the requirements for channel level performance for TIA/EIA Category 5e applications with 1000 Base T performance
▸ Includes unique pair separation towers allowing quicker and easier terminations
▸ The connectors configured in a 180-degree configuration such that the punch field is in the back, allowing for rear termination
▸ Leviton's GigaMax5e connector is designed to be used with any QuickPort® housing in surface mount, flush mount, or modular furniture outlets and field configurable panels
▸ TIA/EIA cULus Listed (UL94V-O)
▸ These jacks include Leviton's patented "Retention Force Technology" which promotes consistent performance over the life of the system
▸ For use with 8 Conductor UTP Copper CAT5, CAT5e, CAT6 Cable
▸ Colors: Almond, Brown, Crimson Red, Black, Gray, Ivory, Blue, Orange, Purple, Dark Red, Light Almond, Green, White, Yellow

▶ CAT5E AND CAT6 JACKS, RJ45 COUPLER

Our line of **Category 5E RJ45** 8 conductor keystone jacks meet or exceed TIA/EIA 568A requirements and can be used with our entire line of multi-outlet face plates or can be installed on Blank patch panels for added versatility. They are available in 8 different colors and are universally wired for either 568A or 568B wiring configurations.

Features:

▸ 50u" Gold Plated Contacts
▸ 568A or 568B Universal Wiring
▸ UL Listed
▸ Available in 8 colors: Black, Blue, Red, Orange, Yellow, Green, Ivory and White

Panduit® Mini-Com® Cat5e and Cat6 Jacks

Panduit® Cat 5e connection jacks forward motion termination allows for quick and simple installation and places no impact on critical internal components creating maximum reliability. Panduit Cat 5e jacks utilize enhanced Giga-TX technology to optimize performance to optimize performance by eliminating conductor untwisting and is identified by the red termination cap. These jack modules terminate 4-pair of 22-24 AWG 100 ohm solid and stranded unshielded twisted pair cable and accept 6 and 8 position modular plugs without damage.

Panduit Cat5e Jacks Features:

▸ Exceeds TIA/EIA-568-B.2 Category 5e and ISO11801 Class D Standard.
▸ Forward motion termination allows for quick and simple installation.
▸ Utilized Enhanced Giga-TX technology that optimizes performance.

Panduit Cat6Jacks Features:

▸ Exceeds TIA/EIA-568-B.2-1 Category 6 and ISO11801 2nd Edition Class E standard.
▸ Each jack is 100% tested to ensure NEXT and RL performance and is individually serialized for traceability.
▸ Can be re-terminated a minimum of 10 times.

For more information or choices, please visit our website or contact us at: 866-222-0030

CAT5E FEEDTHROUGH RJ45 COUPLERS

CAT5e rated feed through RJ45 couplers allow for coupling 2 RJ-45 data cables and with the ability to mount in modular faceplates, surface mount boxes or panels that accept keystone jacks. Available in white.

Our CAT 5 In-Line Coupler RJ45 8 Contact allows cabling to be lengthened without compromising signal integrity. PC Board Construction.

SUPERLOOPER™ COUPLER AND JACK & PLUG

The Crossover Adapter converts any standard Ethernet cable to a crossover cable. Network two computers together without a hub, or join two hubs together without the need for a "crossover" cable.

The Loopback Jack and plug will check cables for broken or shorted wires, and check wall jack to network switch connections. Use the Loopback Jack & Plug on a network switch or hub to check RX/TX pairs of cables. LED On is good. LED Off indicates broken or shorted wires. Or, for easy port identification, plug it into an RJ-45 wall jack, and the LED of the associated switch port will light.

EZ RJ45 PLUG CONNECTORS & CRIMP TOOL

The patented EZ-RJ® connector simplifies RJ45 connector plug twisted pair terminations by allowing the wires to be inserted through the connector and pulled OUT THE FRONT. Reducing the distance between the wire twists and the pin contacts improves electrical specification performance.

The EZ-RJ45 high-quality **crimp tool** is designed to quickly crimp and cut the wires of the EZ-RJ45® or the EZ-RJ12/11® EZ-RJ45® CAT6+ Connectors in one easy simple operation. The EZ-RJ45 Crimp Tool will also work on most other RJ-11, RJ-12 and RJ-45 connectors (except AMP).

▶ MULTIMEDIA FACEPLATES

Our multimedia faceplates offer an economical solution for work station connectivity.
The accommodate category 3 and higher keystone jacks and a complete series of snap-in modules for RF and video applications. These faceplates are designed to fit standard single gang electrical boxes and are offered in white and ivory and come complete with mounting screws.
The snap-in modules offer versatility in configuring communication interfaces to support audio, video and security applications. The snap-in modules are offered in white and ivory and are designed to snap in place from the rear.

▶ PANDUIT® FACEPLATES

Features:
▸ Accept Mini-Com Modules for STP and UTP, Fiber Optic and Audio/Video, which snap in and out for easy moves, adds and changes
▸ Includes label/label covers for easy port identification
▸ Raised rail design for aesthetic appeal

Panduit Mini Faceplate
1 Module, 2 Module, 4 Module, 6 Module

▶ PANDUIT® MINI-COM® WATER RESISTANT FACEPLATE

Panduit Mini-Com® Water Resistant Faceplate

Features:
▸ Includes unique gaskets that prevent water from entering and damaging connections
▸ Meets the level of protection required for an IP56 enclosure
▸ Sloped design improves bend radius control
▸ Made of impact resistant material
▸ Optional icons available
▸ Two piece hinged design. Mounts to single gang opening
▸ Includes combo head screws to secure cover to base (tamper resistant screws also included)
▸ Accepts Mini-Com® Modules for STP and UTP, Fiber Optic and Audio/Video, which snap in and out for easy moves, adds and changes
▸ International Gray Base and Clear Cover

▶ ORTRONICS SINGLE GANG PLASTIC TRACJACK™ FACEPLATES

WIREMOLD
legrand

DESCRIPTION	**DESCRIPTION**
TracJack™ Faceplate, one-port (single gang), plastic 2.75" X 4.5"	TracJack™ Faceplate, two-port (single gang), plastic 2.75" X 4.5"

DESCRIPTION	**DESCRIPTION**	**DESCRIPTION**
TracJack™ Faceplate, three-port (single gang), plastic 2.75" X 4.5"	TracJack™ Faceplate, four-port (single gang), plastic 2.75" X 4.5"	TracJack™ Faceplate, six-port (single gang), plastic 2.75" X 4.5"

Network Connectivity

LEVITON FACEPLATES

QuickPort® Single Gang Multimedia Wall Plates
Leviton's single gang multi-port wall plates are designed to be fully compatible with all QuickPort® snap-in modules, including connectors and blank fillers. Made from high impact plastic, these wall plates are field configurable to support your multimedia applications.

Stainless Steel Wall Plate
Leviton Stainless Steel Wall Plates are designed for field configurable flexibility and accept QuickPort® snap-in connectors and adapters to support your commercial or residential needs. They are UL Listed and comply with TIA/EIA568-B and meet FCC Part 68. The single gang is available in 1, 2, 3, 4, or 6 ports. Use different colored connectors for easy port identification.

QuickPort® Single and Double Gang Wall Plates with Designation ID Windows
Leviton's single gang multi-port wall plates with designation ID windows are designed to be fully compatible with all QuickPort® snap-in modules including connectors and blank fillers. Made from high impact plastic these wall plates are field configurable to support your multimedia applications. In keeping with Leviton's high quality standards, these wallplates are UL Listed, CSA Certified, NEC Article 800 Compliant, and TIA/EIA 568-B Compliant. Available in 5 colors and in 1, 2, 3, 4, 6 ports. Leviton's Dual Gang Flush Mount wall plates with designation windows are used whenever high density port configurations with port ID capabilities are required. Each wall plate is designed in a single piece housing with a choice of 1, 2, 3, 4, 6, 8, or 12 ports that can be configured with any combination of QuickPort® Snap-in modules.

LEVITON SURFACE MOUNT HOUSINGS

Leviton QuickPort® Surface Mount Housings are UL Listed, compliant with NEC Article 800, and available in 1, 2, 4, 6, and 12 port housings to meet your exact requirements. QuickPort® snap-in modules are field configured and easily installed. The 2 port box comes with a black filler to cover and protect one unused opening. The 4 and 6 port surface mount housings are configured to cover a single gang NEMA box opening. The 12 Port fits over a single or dual gang NEMA box opening. Leviton QuickPort® Surface Mount Housings contain knockouts to accommodate raceway and cable entry, with built-in strain relief to assure undisturbed connections and easy cover latches allow for easy add-ons, moves, changes, and rearrangement.Housings contain screws and adhesive mounting tape for your choice of mounting application. There is ample space to identify ports and stations next to each port or the designation window.

Features
  ‣ Field configurable
  ‣ Built-in strain relief for undisturbed connections
  ‣ Knockouts on housings for cable entry or raceway
  ‣ Easy cover latches
  ‣ Screws and mounting adhesive included (2 Port includes a blank filler)
  ‣ Perfect fit for all QuickPort® snap-in modules
  ‣ UL Listed and NEC Article 800 Compliant
  ‣ Available in Black, Gray, Ivory, White

SURFACE MOUNT BOXES

Surface mount boxes with built-in CAT5e jacks are ideal for cost effective surface terminations. These boxes are available in single or dual outlet versions complete with CAT5e jacks. The "unloaded" surface mount boxes are designed to accommodate 90-degree keystone jacks. Choose the specific category-rated keystone jacks you need below for separate purchase and self-installation. A cost-effective way to build and install your own quality surface terminations. Choice of two, four, or six outlets.

PANDUIT® MINI-COM® SURFACE MOUNT BOXES

Panduit surface mount boxes are made for mounting RJ45 connectors onto

Features:
▸ Surface mount box is compatible with Panduit® Mini-Com® connector modules.
▸ Optional magnet (CBM-X) adheres to box base for mounting on metal surfaces.
▸ Supplied with two #6-32 x 1" combination slot/Phillips screws
▸ Compatible with Panduit Pan-Way LD3 and LD5 surface raceways.
▸ CBX2 includes built-in removable blank to add a second module.
▸ Cable entry from side and rear knockouts and from opening in center of base.
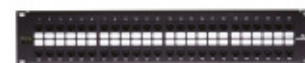
LEVITON PATCH PANELS

eXtreme® 6+ QuickPort® Patch Panels (PRELOADED)
Designed for use in high speed data applications such as Gigabit Ethernet, Leviton's eXtreme® 6+ Patch Panels are an industry standard. They are ideal for labor saving installations onto 19" racks and cabinets and they include Leviton's patented "Retention Force Technology" which promotes consistent and reliable network performance over the life of the system. These patch panels are preloaded with Leviton eXtreme 6+ connectors (black) and meet or exceed requirements for Category 6 as described in TIA/EIA-568B.2-1 as well as the Class E requirements described in ISO/IEC 11801-B.

GigaMax™ 5e QuickPort® Patch Panels (PRELOADED)
Leviton's GigaMax™ 5e QuickPort® Patch Panels are ideal for labor saving installations onto standard 19" racks and cabinets and they include Leviton's patented "Retention Force Technology" which promotes consistent and reliable network performance over the life of the system. These patch panels are preloaded with Leviton GigaMax™ 5e+ RJ-45 connectors (black).

GigaMax™ 5e Universal Patch Panels and U89 Patch Block
Leviton GigaMax™ 5e Patch Panels and patch blocks are one of the most popular patch panel systems for providing outstanding Category 5e performance with user friendly features. It is an easy-to-install panel for any modular cross connect system with 110 punch downs in the rear of the panel with six port RJ-45 modules on the front.

Network Connectivity

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▶ PANDUIT® CORPORATION DP5E™ AND DP6™ PLUS PATCH PANELS

With Panduit patch panels your network and phone systems can be easily organized no matter how complex the application. By plugging all your cables into this hub you avoid the confusion of messy and untraceable wires. The panels can be used for Cat 5e or Cat 6 Ethernet Cable configurations.

Panduit CAT 5e and Category 6 patch panels are used for high speed LAN's transmission rates up to 155Mbps, these patch panels were developed with a proprietary printed circuit board technology which results in performance to meet EIA/TIA 568A Category 5E Enhanced and Category 6 TIA/EIA 568-B.2-1 specifications.

Category 6 performance allows transmission of Gigabit Ethernet and other high speed applications.

▶ 12 PORT MINI-VERTICAL PATCH PANEL

Vertical 12-Port Patch Panel is ideal for smaller applications with it's compact design. For added efficiency, all port identification and writable areas are silk-screened on the panel for easy administration.
With Patch Panels your phone and automation wiring systems can be easily organized no matter how complex the application. By plugging all your cables into this hub you avoid the confusion of messy and untraceable wires. The panels can also be used for Ethernet Cable configurations.
Performance is exceptional and is ideal for your current and future high speed expanding bandwidth applications.

12 Port Mini-Vertical Patch Panel

PART #	CATEGORY	PORTS	COLORS
J-V12-5-B	CAT5	12 Port	Black, Blue, Green, Red, Yellow $45.00
J-V12-5e-B	CAT5e	12 Port	Black, Blue, Green, Red, Yellow $45.00
J-V12-6-B	CAT6	12 Port	Black, Blue, Green, Red, Yellow

▶ UNSHIELDED PATCH PANEL CAT 5E AND CAT 6

With Patch Panels your phone and automation wiring systems can be easily organized no matter how complex the application. By plugging all your cables into this hub you avoid the confusion of messy and untraceable wires. The panels can also be used for Ethernet Cable configurations.
Our CAT 5e patch panels are used for high speed LAN's transmission rates up to 155Mbps, these patch panel was developed with a proprietary printed circuit board technology which results in performance to meet EIA/TIA 568A Category 5E Enhanced specifications.

Unshielded Patch Panel CAT 5e and CAT 6

PART #	CATEGORY	PORTS COLORS	COLOR
J12-5EB-BK	CAT5e	12 Port	Black
J12-6B-BK	CAT6	12 Port	Black
J24-5EB-BK	CAT5e	24 Port	Black
J24-6B-BK	CAT6	24 Port	Black
J48-5EB-BK	CAT5e	48 Port	Black
J48-6B-BK	CAT6	48 Port	Black
J96-5EB-BK	CAT5e	96 Port	Black
J96-6B-BK	CAT6	96 Port	Black

CATEGORY 5E 110-STYLE WIRING SYSTEMS

Pan-Punch 110 Category 5e Base

Pan-Punch 110 Category 5e bases are specially designed for use with Pan-Punch 110 connecting blocks to make Category 5 installations easier. They feature an exclusive deeper channel that provides more space for the cable jacket, which can be brought up to the point of termination to help maintain the pair twists within 1/2". A typical Pan- Punch™ system installation will use one base to connect the communication equipment cabling and a different base to connect workstation cabling. Equipment workstation bases are inter-connected or cross-connected with jumpers or patch cords.

### PANDUIT Pan-Punch™ 110 Category 5e Connecting Blocks and Bases

Pan-Punch 110 Connecting blocks provide a highly reliable 110 termination solution. They are designed for use with Pan-Punch™ Bases and are also compatible with other existing 110 systems.
These patented category 5 compliant connecting blocks exceed the TIA/EIA-568-B.2 standard and are RoHS compliant. Constructed of sturdy high impact polycarbonate and UL listed 94V-0. They can be used with 22-26 AWG solid or stranded UTP cable. They are available in 3, 4,or 5 pair styles.

110 BLOCK WIRING, 66 PHONE CONNECTIONS

Siemon's 110 and 66 wiring blocks provide dependable support to data and voice applications. Siemon Category 5e 110 blocks offer a patented design that has openings between the rows to allow horizontal cables to be routed from behind the panel and enter the block from the rear making installation easy for network managers. This feature also helps to maintain cable geometry and the outer jacket up to the point of termination, giving the user optimum category 5e performance. The 66 block has a similar feature. The ends are open allowing the installer to lay cable in before snapping the block into place.

The 110 blocks are available in 100 pair and 300 pair, these blocks have mounting legs that can detach giving the installer easier access to cables at any point in time. The 66 blocks are available in 50 pair units and have coordinating brackets for mounting. The IT-S89D can be used to mount two 25-pair connectors on each side and four on the back and the IT-S89B can mount one 25 pair connector on each side.
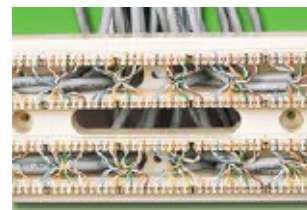
Features for the 66 Blocks:
- Open ends to make installation simpler
- 25 pair connector and/or modular components can be mounted on the sides or the back of brackets
- Molded brackets made from flame retardant thermoplastic

66 Connecting Block

Features for the 110 Blocks:
- Durable and convenient design
- Ideal for many applications such as cross-connect and consolidation point applications
- Interchangeable colored labels can be mounted in the center or on the outside of the wiring block

110 Wiring Block

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Network Connectivity

▶ 4-PORT DESKTOP KVM SWITCH (USB)

The Tripp Lite 4-port USB KVM Switch controls up to 4 USB computers from one keyboard, mouse, and monitor. The 4-port USB KVM switch features keyboard and mouse emulation for error-free boot-ups and works on all operating systems. The KVM switch also supports 180MHz video resolutions up to 1920 x 1440 pixels without any noticeable degradation. The USB KVM Switch has a compact design and does not require external power, software, or complicated set-up procedures.
Part # TL-B006-004-R

▶ 8-PORT 1U RACKMOUNT KVM SWITCH

The Tripp Lite 8-port KVM Switch controls up to 8 computers (combination of PS/2, AT, Mac, Sun, & USB) from one keyboard, mouse and monitor. Multiple (purchased separately) KVM switches can be daisy-chained together in order to control up to 512 computers. Computers can be switched using the On Screen Display (OSD), keyboard hot key or front panel switch. The 8-port KVM switch features keyboard and mouse emulation for error-free boot-ups and works on all operating systems. Supports ultra high 180MHz video resolutions up to 1920 x 1440 pixels without any noticeable degradation. Adjusts to use as either a rackmount or stackable unit.
Part # TL-B007-008

▶ NETDIRECTOR™ 8-PORT 1U RACKMOUNT CONSOLE KVM SWITCH

The Tripp Lite NetDirector™ 8-port KVM Console Switch controls up to eight (8) computers from one keyboard, mouse and monitor. This single unit includes an 8 port KVM switch, keyboard, 15" LCD monitor and touchpad - all in only 1U of rack space. The console stores neatly in the rack and slides out when needed. Up to 504 computers may be controlled from this single console by daisy-chaining additional 16 port KVM switches (model TL-B022-016). Ports can be switched using the touchpad with On Screen Display (OSD), or by using the keyboard "hot key" functions. Ability to control PS/2, USB, or SUN systems with the optional cable kit.
Part # TL-B020-008

▶ NETDIRECTOR™ 16-PORT CONSOLE KVM SWITCH

The Tripp Lite NetDirector™ 16-port KVM Console Switch controls multiple computers from one keyboard, mouse and monitor. The single unit combines a 16 port KVM switch, keyboard, 15" LCD monitor and touchpad. Stores neatly in a 1U rack space and pulls out when needed. Controls up to 512 computers from a single console by daisy-chaining additional 16 port KVM switches (model TL-B022-016). Switch ports using the touchpad with On Screen Display (OSD) or by using keyboard "hot key" functions. Controls PS/2, USB, or SUN systems with the appropriate cable kit.
Part # TL-B020-016

Includes:
▶ TL-B020-016 16-port KVM Switch
▶ AC power adapter
▶ Instruction manual
▶ Flash-upgrade cable
▶ TL-B015-000 USB to PS/2 adapter
▶ 1 year Warranty

Control an entire network in just
1U of rack space

For more information or choices, please visit our website or contact us at: 866-222-0030

QUEST - ENCLOSURE RACK 400 SERIES

Quest's 400 series enclosures are available in a variety of heights and colors and are designed for mounting Telecommunications, Datacommunications, Security, Broadcast and other 19" electronic equipment. Quest enclosures are manufactured to ANSI/EIA RS310-D Standards. All 400 series enclosures feature louvered side and rear removable and keyed panels for increased air-flow and ventilation.

SPECIFICATIONS AND FEATURES:
Floor Equipment Enclosure With Removable Panel

Construction
- Structure: Cold Rolled Steel - 16 AWG
- Side and Rear Panels: Cold Rolled Steel, 18 AWG (3, 4 & 5 ft. Heights), 16 AWG (6 & 7 ft. Heights)
- Base: Cold Rolled Steel - 14 AWG
- Rails: Laminated Steel - 16 AWG
- Front Door: Smoked Acrylic -with ventilated steel frame

Features
- Top panel features cutouts for fans and cutouts for cable access.
- Platform with cutouts for cable access.
- Features 4 fully adjustable internal equipment rails tapped for #12-24 mounting screws in EIA universal spacing.
- Front door is reversible for left or right opening.
- Quick-turn keyed door latch for securing.
- Comes packaged complete with 50 equipment screws, 4 internal mounting rails, leveling feet, casters, grounding bus and 2 ventilation fans 60 cfm each.
- Meets or Exceeds EIA 310D Standards.
- Shipped Fully Assembled.

*Custom colors available. Minimum quantities apply.

COOPER B-LINE 19" RACK MOUNT ENCLOSURE

B-Line offers a comprehensive line of standard and custom cabinets for the telecommunications, electronics, data and computer industries. The full lines of B-Line's electronic enclosures includes both free-standing and wall-mountable styles, as well as a complete selection of complementary accessories.
Access Cabinet System Utilizing unique tubular top and base frames combined with extruded aluminum center posts, the Access cabinet's cornerless frame design offers unmatched accessibility and usable space.
Tubular frame construction provides maximum cable access through the top and base of the cabinet. Quick release, lockable hinged doors provide for ease of entry and required security.

Specifications:
- **Dimensions:**
  52.5"H x 23.625"W x 26.6"D, 52.5"H x 23.625"W x 36"D, 61.25"H x 23.625"W x 26.6"D, 61.25"H x 23.625"W x 36"D, 73.5"H x 23.625"W x 26.6"D, 73.5"H x 23.625"W x 36"D, 78.75"H x 223.625"W x 26.6"D, 78.75"H x 23.625"W x 36"D, 87.5"H x 23.625"W x 26.6"D, 87.5"H x 23.625"W x 36"D
- Shipping Weight: 138-160 lbs.
- Rack Spaces: 27U, 32U, 39U, 42U, 49U
- Colors: Light Gray with Blue Trim & Black with Black Trim

INCLUDES: Access Rack, Frame with Standard Corner Plates and Jacking Feet, 19" panel mount rails (piercing for cage nuts), No Front Door, Vented Rear Door (Hinged Left), Plain side panel sets, Top Panel: Plain front, Vented rear. Complete with 50 #12-24 cage nuts and screws
Also Available With Glass Front Door. Visit our website for more information

▶ GREAT LAKES - ENHANCED SERVER ENCLOSURE

Enhanced Series Enclosures provide a feature-rich enclosure for housing telecommunication equipment, computer hardware, LAN equipment and other electronic equipment. The Enhanced Series modular design accommodates initial installation and future additions in today's progressive network environment. Enhanced Enclosure shipments are the quickest in the industry. When it's delivery that really counts, we can provide the fit, the quality and the service you deserve - on time.

Specifications:
- ▸ **Dimensions: 84"H x 29"W x 42"D and 84"H x 24"W x 42"D**
- ▸ Shipping Weight: 400 - 475 lbs.
- ▸ Rack Spaces: 44U   EIA 310-D Compliant
- ▸ Weight Capacity: 1800 lbs. on levelers, bolted to floor, or on casters
- ▸ Made in the United States

Features:
- ▸ Base unit with 3 pair of powder coated 19" M6 rails and M6 hardware
  Note: 10/32 tapped rails available, must be specified at time of order
- ▸ Adjustable Levelers (4.00" in height) - set of 6*
- ▸ Two mesh steel doors for 84"H x 29"W Base Unit
- ▸ Four Solid lift-off side panels w/lock & finger release latches, 2 required per side
- ▸ Vertical cable management
- ▸ Waterfall cable management, 29"
- ▸ Two Horizontal Cable Management, front to back
- ▸ 16 position power strip with circuit breaker and 15 ft. cord

Part:

GL840ES-2442 Series Enclosure
GL840ES-2942 Series Enclosure

Accessories:
Doors, Side Panels, Removable Top & Bottom Panels, Cable Management, Stationary Shelves for 19" Mounting, Sliding Shelves for 19" Mounting, Fan Trays, Cooling Equipment, Power Outlet Strips, Copper Bus Bars & Cooling Equipment, Casters, Levelers, Mounting Rails & more.
To get more information on accessories for these cabinets please visit our website or contact us at: 866-222-0030

▶ GREAT LAKES - S² SERIES SOUND AND SECURITY ENCLOSURES

The S² Sound and Security computer armoires series is designed for the broadcast, video, audio, security, networks and communication industries.

Specifications:
- ▸ **Dimensions: 84"H x 24"W x 32"D and 84"H x 24"W x 36"D**
- ▸ Shipping Weight: 275 lbs..
- ▸ Rack Spaces: 45U
- ▸ Weight Capacity: 1200 lbs.
- ▸ Made in the United States

Features:
- ▸ 4 vertical rails are fully adjustable and tapped for #10-32 mounting screws, EIA 310-D compliant, cage nut mounting optional, mounting hardware included
- ▸ Reversible hinge doors, front and rear, for left or right opening
- ▸ Quick release lift off and lockable solid side panels
- ▸ Removable top panels, all with 2 4" wide horseshoes cable access knock-outs.
- ▸ All doors have keyed lock swing handle
- ▸ Shipped fully assembled - installed with desired accessories

Part:

GL840S2-2432   S² Series Enclosure
GL840S2-2436   S² Series Enclosure

Accessories:
Doors, Removable Top Panels, Cable Management, Stationary Shelves for 19" Mounting, Sliding Shelves for 19" Mounting, Power Outlet Strips, Copper Bus Bars & Cooling Equipment, Casters, Levelers, Mounting Rails & more.
To get more information on accessories for these cabinets please visit our website or contact us at: 866-222-0030

GREAT LAKES - ENHANCED SERIES 19" RACK MOUNT ENCLOSURE

Enhanced Series Enclosures provide a feature-rich enclosure for housing telecommunication equipment, computer hardware, LAN equipment and other electronic equipment. The Enhanced Series modular design accommodates initial installation and future additions in today's progressive network environment.

Specifications:

- **Dimensions:**
  72"H x 24"W x 32"D,   72"H x 24"W x 36"D, 72"H x 29"W x 32"D, 72"H x 29"W x 36"D
  84"H x 24"W x 32"D,   84"H x 24"W x 36"D, 84"H x 29"W x 32"D, 84"H x 29"W x 36"D
- Shipping Weight: 300 - 400 lbs.
- Rack Spaces: 37U, 44U   EIA 310-D Compliant
- Colors: Advantage Gray, Black or Nitro Blue.
- Weight Capacity: 1500 lbs. on levelers, bolted to floor, or on heavy duty casters
- Made in the United States

Features:

- Base unit with two (2) pair of powder coated 19" universal (M6) rails and M6 hardware
- Adjustable Levelers (2.50" in height) - set of 4*
- Top panel & fan assembly w/550 CFM 10" fan & 6ft. cord for 24" or 29" W base unit
- Plexiglas door with locking swing handle
- Perimeter vented steel rear door with locking swing handle
- Pair of solid lift-off side panels w/lock and finger release latches
- 16 position power strip with circuit breaker and 15 ft. cord

Accessories:
Doors, Side Panels, Removable Top & Bottom Panels, Cable Management, Stationary Shelves for 19" Mounting, Sliding Shelves for 19" Mounting, Power Outlet Strips, Copper Bus Bars & Cooling Equipment, Casters, Levelers, Mounting Rails & more.
To get more information on accessories for these cabinets please visit our website or contact us at: 866-222-0030

Part:

GL300E-2432 Series Enclosure	GL720E-2436 Series Enclosure	GL840E-2432 Series Enclosure
GL480E-2432 Series Enclosure	GL720E-2932 Series Enclosure	GL840E-2436 Series Enclosure
GL600E-2432 Series Enclosure	GL720E-2936 Series Enclosure	GL840E-2932 Series Enclosure
GL720E-2432 Series Enclosure	GL780E-2432 Series Enclosure	GL840E-2936 Series Enclosure

GREAT LAKES - ENVIRONMENTAL ZONE 4 ENCLOSURES

If you need a seismic rated telecommunications enclosure for your structural environment, Great Lakes GL720 Zone 4 enclosures are a great choice. They have been tested to meet or exceed Telcordia GR-63-CORE seismic zone 4 standards which require that each enclosure frame, with doors and side panels installed, be capable of withstanding significant seismic shocks in both essential and non-essential structural environments.

Features:

- 39 RMU
- 1500 lbs load capacity
- Seismic Rated to Telcordia GR-63-CORE zone 4 standards
- Heavy-duty base unit, bottom corner plates reinforced for floor anchoring
- Two pair of zinc plated 12-gauge steel rails with #10-32 tapped holes
- Solid steel side panels removable from the inside
- Steel front and rear doors with double X-brace
- Rear door has perforated bottom, and locking 3-point latch assembly
- One set of seismic anchors included
- Choice of 19" or 23" rails (please specify when ordering)
- Made in the USA

▶ BUD INDUSTRIES TURN KEY CABINETS

Completely installed and made in the USA , these Bud Industries turn key rack mount cabinets are ready for use and can equip up to 1200 pounds of equipment.

Quality, Value and reliability are the basis for all of Bud Industries' products including their economical turnkey cabinets.Our cabinets are made of cold rolled steel that is welded for durability. These cabinets come with two pairs of #10-32 tapped rails and do not have a need for cage nuts. Panel Mounting Rails are installed at full height with E.I.A. Spacing.

Features

- ▸ Louvered side panels and rear door for extra ventilation
- ▸ Smoke Gray Plexiglas Door
- ▸ Ventilated top suitable for (QBI-FN1282) exhaust fan
- ▸ Accepts 19" E.I.A width panels
- ▸ Panel rails are tapped#10-32 on E.I.A Universal spacing made from 12 gauge steel
- ▸ Vertical rails are 14-gauge steel
- ▸ 1200 lb. Load capacity for your heavy-duty equipment
- ▸ Four 4.00" diameter cable access holes in the top and one 9.56" square hole in the base.
- ▸ Installed locking Plexiglas door in Smoke Gray finish
- ▸ Two pairs of installed full height panel mounting rails
- ▸ Mounting holes are pierced for optional casters (QBI-RC-7758)
- ▸ Shelves are shipped unassembled, packed inside the rack.
- ▸ Housing all your electronics in a secure environment

For more information about dimensions and various accessories, please visit our website or call toll free (866) 222-0030

▶ BUD INDUSTRIES SEISMIC CABINET RACK

Bud seismic rack cabinets offer the maximum level of seismic protection for equipment to be operated under conditions of shock and vibration. These seismic cabinets are Telcordia (formerly Bellcore) #63-GR-CORE zone 4 rated, representing the most demanding requirements.

Seismic cabinets should be anchored to the floor with a suitable seismic anchor kit (see Optional Accessories). The rated weight carrying capacity is 1,200 lbs. based on a uniformly distributed load. If your cabinet will be used in a shock or mobile environment (i.e. aboard trucks or ships), testing under the actual or simulated load conditions may be necessary.

For value, reliability and quality, you can depend on these seismic cabinets that are proudly made in the USA.

Features:

- ▸ NEMA 4
- ▸ 45 RMU Seismic Rack Cabinet
- ▸ Meets Zone 4 Requirements for Seismic prone environments
- ▸ Tested and certified to Telcordia (formally Bellcore) # GR-63-CORE specifications for 1200 lbs. equipment load
- ▸ Meets EIA-310 requirements
- ▸ Load Capacity: 1,200 lbs
- ▸ All welded and reinforced heavy gauge steel construction
- ▸ Corner rails, support channels, and panel mounting rails made of 12-gauge steel
- ▸ Bottom angles made of 11-gauge steel
- ▸ 4 fully adjustable 19" panel width rails
- ▸ Four 4" diameter cable access holes at the top and one 9.5" square cable access hole at the bottom
- ▸ Lifetime warranty

WALL MOUNT ENCLOSURES - QUEST

The **Compact 100 series** wall-mount enclosures offers the installers an economical solution to 19" wall-mount applications. Made from 1-piece construction, this series provides a cost-effective solution for mounting electronic equipment and components. For 19" Rack-mount equipment.

The **Compact 200 series** wall-mount enclosures features removable side panels for easy access to equipment and wiring and are key-locked for secure access. Available in various sizes and colors. For 19" rack-mount equipment.

The **Compact 300 series** wall-mount enclosures features Swing-out wall mount enclosure with vented side panels. Top and Rear panels feature cutouts for cable access and top panel ventilation fan cutout.
Designed with internal mounting rails tapped for #12-24 mounting screws in accordance with EIA standards. Meets or Exceeds EIA-310D Standards

Construction:
▸ Structure: One-Piece Construction
▸ Rails: Laminated Steel- 16 AWG
▸ Panels: Laminated Steel- 20 AWG
▸ Front Door: Smoked Acrylic Door, Steel Frame With Key Lock

Finish:
▸ Paint: Electrostatic Microfinish
▸ Colors: Ivory or Black

Compact 100 series

Compact 200 series

Compact 300 series

WALL MOUNT ENCLOSURES WS & WM SERIES - GREAT LAKES

The Wall Mount/Swing Out **WS Series** Enclosures provide 19" 310-D compliant mounting in a heavy duty distribution unit. This durable enclosure features a center swing out section for outstanding front and rear access to cables and equipment. A simple finger pull-latch mechanism located inside the enclosure swings the 18.375" deep center swing section open from the rear.

With only an 18" depth, the new **WM Series** Wall Mount/Swing Out Enclosure is the perfect solution for securing equipment wherever space is a premium. The design allows for on-site decisions for a left or right-hand door swing. The top and bottoms are the same, allowing the enclosure to be flipped over to change the opening doors.

WS series

WM series

Features WS Series:
▸ UL listed per STD 508, Type 1
▸ ISO 9001:2000 registered
▸ Choose your front door style (solid or plexiglas)
▸ Front door locks
▸ Interchangeable side panels
▸ Two pairs of 12-24 tapped 19" EIA rails (12 Gauge)
▸ Swing out center section
▸ Front and rear cable access
▸ Provisions for 2 low profile 75 cfm fans at top or bottom (does NOT include fans)
▸ Knockouts designed for 1", 2", and 3" conduit at top, bottom and rear sections
▸ Reversible mounting to conserve space

Features WM Series:
▸ Made of 14 Gauge cold rolled steel fully welded, front door (16 Ga)
▸ UL listed per STD 508, Type 1
▸ UL Listed: UL60950-1 Standard for IT & Comm. Equipment, Cabinet Enclosures and Rack Systems
▸ ISO 9001:2000 registered
▸ Choose your front door style (solid or plexiglas)
▸ Two pairs of 12-24 tapped 19" EIA rails (12 Gauge)
▸ Sides of center section have vented slots at top and bottom
▸ Provisions for 2 low profile 75 cfm fans at top or bottom (optional)

▶ NEMA 12 WALLMOUNT ENCLOSURES - GREAT LAKES

Great Lakes' NEMA 12 Wall Mount Enclosures have been tested and certified to NEMA 250-1997 Type 12 requirements. These sturdy and attractive 14-gauge steel wall mount cabinets are designed to prevent the ingress of dust, water and oil in dirty environments. Front and side doors are keyed for security.

Features
- ▸ Certified to NEMA 250-1997
- ▸ 19" EIA 310-D Compliant
- ▸ Shipped fully-assembled, with 50 additional #12-24 screws
- ▸ Two pairs of 12-gauge #12-24 threaded mounting rails
- ▸ Rails are adjustable front to back
- ▸ Available in 3 heights: 12 RMU, 19 RMU, 26 RMU
- ▸ Load capacity: up to 300 lbs (for 26 RMU)
- ▸ Keyed locks have dust covers

▶ WALL MOUNT ELECTRONICS ENCLOSURE - COOPER B-LINE

The Cooper B Line offers the innovative wall mount electronics enclosure server cabinet models with designs and features to fit most applications. All Cooper B Line cheap network wall mount enclosures conform to EIA 310-D universal hole spacing and are manufactured from high-quality steel or aluminum.

Features
- ▸ High-quality 16 ga. (1.5 mm) steel construction
- ▸ Heavy duty, field reversible, hinge and lock system
- ▸ 300 lbs. (136 kg) equipment capacity
- ▸ Mounting holes 16" (406mm) on centers for easy mounting 16" stud spacing
- ▸ Fully adjustable E1A-310-D front mounting rail system with 12-24 tapped holes
- ▸ Top and bottom cable/conduit knockouts
- ▸ Power strips and cable management can be mounted on back panel or optional mounting rails
- ▸ Grilled bottom with filter option for increased air flow
- ▸ Powder coat finish in three standard colors—Light Gray, Black, Beige

▶ KENDALL HOWARD COMPACT SERIES SOHO SERVER RACK

These sleek and robust server racks are specially designed for the small business, home office, or IT professional who wants better than just "good enough." With locking, yet lift off, front and back doors, casters, adjustable rails (with universal mounting holes), mesh front and rear doors, and plenty of venting, the new low profile Compact Series SOHO Server Racks are perfect for those small, tight environments.

Features
- ▸ Available heights: 8U, 12 U
- ▸ Width: 23.125"
- ▸ Depth: 31.125" (outside) - 29" (usable space)
- ▸ Rail depth: Adjustable from 3 to 29 inches
- ▸ Front and Back Doors lock with same key and Southco lock
- ▸ Ultra Quiet Fan included and installed
- ▸ Casters included
- ▸ Venting: all sides providing increased airflow
- ▸ Weight capacity: 400lbs
- ▸ Riveted frame with 4 rack angle gussets
- ▸ Textured powder coat finish (back)

For more information about dimensions and various accessories, please visit our website or call toll free (866) 222-0030

▸ WALL MOUNT RACK SWING - OUT DESIGN - GREAT LAKES

The wall mount swing rack was designed as an economical solution for housing hubs, patch panels, switches in secure rooms. The unit supports up to 100 lbs of equipment at minimal deflection. The open-frame design allows the equipment to swing out 180° to a positive stop. The open back structure allows the rack to be installed over equipment that might already be mounted on a wall. Paint: Electrostatic Microfinish

Specifications:
- ▸ Top & bottom brace assembly: Cold Rolled Steel 16Gauge
- ▸ Swing rack side assembly: CRS, see technical specifications
- ▸ Rear brace for 19" EIA swing rack, see technical specifications
- ▸ Swing frame assembly: GL24SR and 36SR: CRS 14 Gauge
- ▸ Swing frame assembly: GL48SR: CRS 12 Gauge
- ▸ 19" EIA 310-D compliant with 12-24 threaded holes per EIA-TIA 310-D
- ▸ Swing frame design

Features:
- ▸ Comes in 3 sizes. 24", 36" and 48"
- ▸ More vertical rack space
- ▸ "Stay-open" hinge pins
- ▸ Provisions for optional cable management cinch straps (not included)
- ▸ 100 lbs weight capacity
- ▸ 180° positive stop
- ▸ Package of screws included
- ▸ Minimal assembly required

▸ WALL MOUNT RACKS - KENDALL HOWARD

If you are looking for strength, durability and aesthetics in a wall mount rack design, Kendall Howard has a great rack for you. Its two-piece design installs in less than 5 minutes and supports over 250 pounds. Whether you are using this rack in a small office, home office or Telecom environment, this rack is ideal with an adjustable width to meet any requirements.
They are made from a system of steel truss cutouts in the side panels not unlike what you would see on a hanging bridge or home roof truss. Each bar or truss carries the weight of the one above it until the ultimate load is carried back to the wall itself. The strength is unprecedented and the wallmount will never pull away from the wall.

Features:
- ▸ Available in 8 RMU and 12 RMU sizes
- ▸ 16- gauge steel; .90 gauge rails
- ▸ Load capacity 250 lbs
- ▸ 2 piece steel design installs in 5 minutes
- ▸ Adjusts to any size width: 19" EIA, 24" telecom or any width required desk mountable, wall mountable, ceiling mountable
- ▸ Universal mounting holes for most common hardware
- ▸ Side cutouts for easy cabling
- ▸ Standard pre tapped 10-32 rail holes
- ▸ Strength and durability of our Kendall Howard Modular Rack
- ▸ Made in the USA

Racks / Enclosures

BUD INDUSTRIES STEEL OPEN FRAME RELAY RACK

With a 650 lbs. load capacity, these extremely strong open frame 2 post relay racks are made to hold your heavy LAN, computer or other equipment with ease. It is constructed of a chassis type base with supporting angles and come in 5 sizes.

Compliant to EIA standards and E.I.A. universal spacing these racks are drilled to hold casters if needed. The rails are tapped for 10-32 standard screws.For your preference you can choose from metallic gray or textured black finishes. Racks are shipped with all necessary hardware included for installation. These Racks stand out in value with extraordinary quality!

Features

- 100% Quality Assurance Guarantee!
- They are made proudly in the USA
- 650LB. Load capacity
- Exceptionally Strong Design Made of 12 Gauge Steel
- These quality Steel Racks come in 5 Sizes to meet your requirements: 18U, 21U, 38U, 41U and 44U
- Panel Rack of standard 19" Width
- Rails are tapped #10-32 on standard Universal E.I.A. Spacing
- Choose either Metallic Gray or a Black Textured Finish
- Racks are shipped knocked down in two cartons with all necessary. Hardware Included

For more information on sizes and accessories, please visit our website or call us toll free at (866) 222-0030

CHATSWORTH STANDARD RACK (2 POST)

The Chatsworth Standard Rack provides as a low cost storage solution for patch panels and network switches that uses less floor space than a cabinet or a four-post rack.

Features:

- Load Capacity 1000 lbs.
- EIA-310-D Compliant/UL listed as a communication circuit accessory.
- Finish is attractive in grained Aluminum (Clear) or epoxy polyester hybrid powder coat paint in Black to prevent Aluminum oxidation corrosion.
- Supports 19" rack mount equipment designed for two post mounting like patch panels and network switche
- Marked and numbered rack mount spaces for easy installations.
- Standard Racks are easy to assemble taking an average less than 10 minutes.
- Unsurpassed strength made of   Lightweight Aluminum 6061-T6 with two top angles for additional strength
- The Standard Rack has pre punched base angles to attach to the floor.
- 1 pair C-shaped equipment mounting channels fixed in place.
- Six web channel holes per side for enabling multiple racks to be mounted side by side.

RNU marks
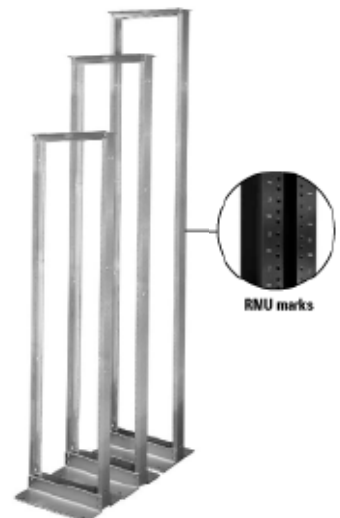
PART#	U/RMS	OVERALL WIDTH	OVERALL HEIGHT	DEPTH	WEIGHT	COLOR
QCH-55053-703	45U	19"	84"	15"	31 lbs	Black
QCH-55053-503	45U	19"	84"	15"	31 lbs	Clear
QCH-55053-715	51U	19"	96"	15"	37 lbs	Black
QCH-55053-515	51U	19"	96"	15"	37 lbs	Clear
QCH-55053-708	58U	19"	108"	15"	40 lbs	Black
QCH-55053-508	58U	19"	108"	15"	40 lbs	Clear

▶ # CABLE COVE™ TWO-POST RACK

The Kendall Howard Cable Cove 2-Post Rack is a great inexpensive way to mount components. These open racks are excellent for wire cabinets, telephonic devices, and general network components.

Made from US steel, each rack post has a generous 4 inch internal cove for cable routing. Side panels have routing holes and ganging holes to mount multiple units together. Rails have universal mounting holes that are compatible with virtually every cage nut size available on the market today. These racks can be freestanding or bolted to the floor (floor mount hardware not included).
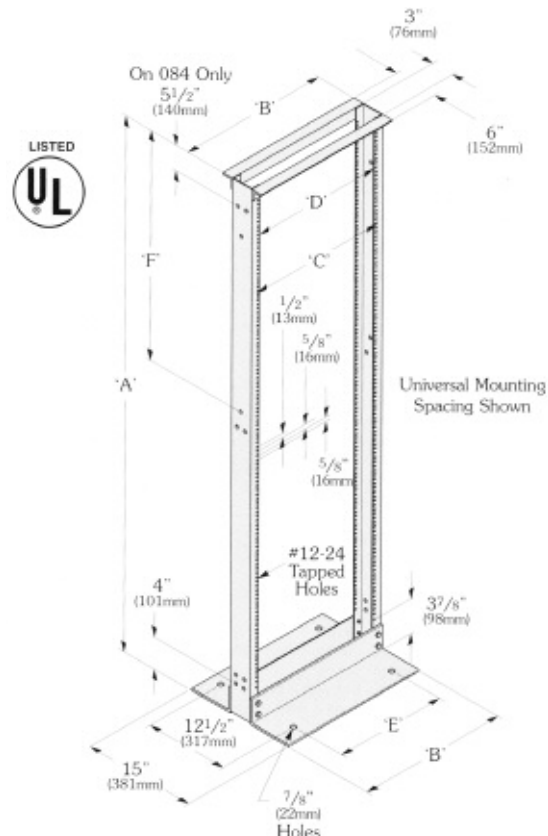
Features
▸ 41U rack
▸ .90 gauge steel
▸ 19" EIA compliant
▸ 4" built-in cable management channels (coves)
▸ Ships flat in 1 box
▸ 15 minutes to assemble
▸ # Load Capacity 1200 lbs
▸ Made in the USA

▶ # UNIVERSAL SELF-SUPPORT RACK

Universal Self-Support Rack - Cooper B-Line

Features
▸ Universal junction hole pattern matches most manufacturers racks
▸ #12-24 panel mounting holes
▸ Load Rating: 1000 lbs. (453kg) weight capacity when evenly distributed for the height of the rack
▸ Standard height 84" (2133mm). Other heights available
▸ Protective packaging for parcel shipment
▸ Includes 30 dog point mounting screws
▸ Double sided universal (.625" (16mm), .625" (16mm), .5" (13mm)) or wide 1.25" (32mm), .5" (13mm)) mounting spacing
▸ Twin 1.5" (38mm) x 1.5" (38mm) top angles for rigidity
▸ Self-squaring with tapped assembly holes
▸ UL Listed (File # E171936)
▸ Material: 6061-T6 aluminum alloy
▸ Finish: Brushed 2B finish (BRSH), Telco Gray Powder Coat (TG), Flat Black Powder Coat (FB) or Computer White Powder Coat (CW)

For more information or choices, please visit our website or contact us at: 866-222-0030

MAX RAX - HIGH DENSITY CABLE MANAGEMENT SYSTEM

A new style of rack technology that is low in cost and equipped to eliminate all other contenders.

COOPER B-Line

Features:
- High density web design increases cable capacity
- 6" (152mm) web with 3.5" (59mm) diameter cable pass through holes
- Two 6" x 6" or 6" x 3" double vertical cabling sections
- Vertical cabling sections allow front and rear cable segregation
- Available in double-sided universal panel mounting spacing of 1.75" (0.625", 0.625", 0.5")
- Plexiglass covers are available for the vertical cabling sections
- Cable pass through holes facilities cable management and routing
- Load rating: 1200 lbs. weight capacity when evenly distributed for the height of the rack
- Material: 6061-T6 aluminum alloy
- Finish: Brushed 2B, Telco Gray Powder Coat, Flat Black Powder Coat or Computer White Powder Coat

Floor Racks 500 Series

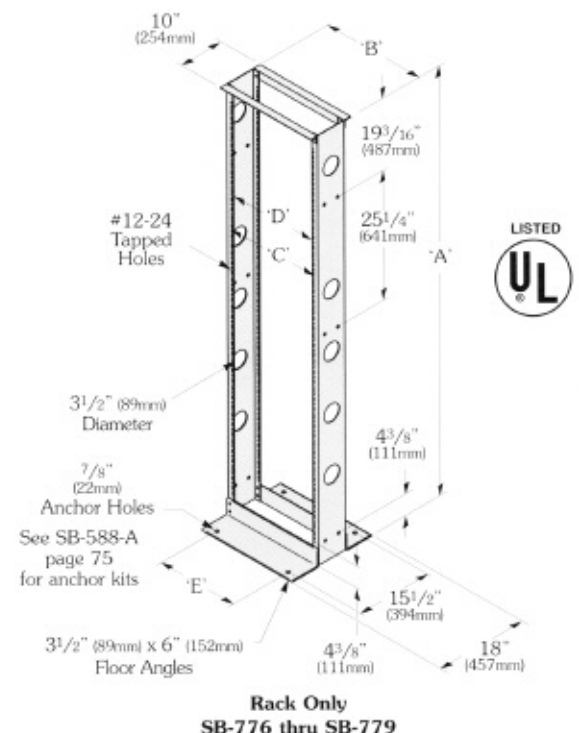| PART#	COLOR	OVERALL HEIGHT	OVERALL WIDTH		WEIGHT
SSB7703084UFB	Black Powder Coat	84"	3"	19"	75.7 lbs
SB7703084UBRSH	Brush Aluminum	84"	3"	19"	75.7 lbs
SB7706084UFB	Black Powder Coat	84"	6"	19"	77.7 lbs
SB7706084UBRSH	Brush Aluminum	84"	6"	19"	77.7 lbs
SB7723084UFB	Black Powder Coat	84"	3"	23"	79.7 lbs
SB7723084UBRSH	Brush Aluminum	84"	3"	23"	79.7 lbs
SB7726084UFB	Black Powder Coat	84"	6"	23"	81.7 lbs
SB7726084UBRSH	Brush Aluminum	84"	6"	23"	81.7 lbs

Flat Black Powder Coat (FB) or Computer White Powder Coat (CW)

Customer Premise Style - Dimensions

Dimensions	19" (482mm) Rack Width		23" (594mm) Rack Width	
'A' Overall Height	84"	2133 mm	84"	2133 mm
'B' Overall Width	20.31"	516 mm	24.31"	617 mm
'C' Panel Mounting	18.31"	465 mm	22.31"	567 mm
'D' Usable Inside Width	17.75"	451 mm	21.75"	552 mm
'E' Base Anchor Spacing	16"	406 mm	20"	508 mm

Customer Premise Style - Dimensions

Part #	Rack Width		Panel Mounting		(2) Cabling Sections Included
SB7703084U	19"	483 mm	1.75"	44 mm	SB77463D084
SB7706084U	19"	483 mm	1.75"	44 mm	SB77466D084
SB7723084U	23"	584 mm	1.75"	44 mm	SB77463D084
SB7726084U	23"	584 mm	1.75"	44 mm	SB77466D084

10" (254mm)
'B'
19³/₁₆" (487mm)
#12-24 Tapped Holes
'D'
'C'
'A'
25¹/₄" (641mm)
LISTED UL
3¹/₂" (89mm) Diameter
7/8" (22mm) Anchor Holes
See SB-588-A page 75 for anchor kits
4³/₈" (111mm)
'E'
15¹/₂" (394mm)
18" (457mm)
3¹/₂" (89mm) x 6" (152mm) Floor Angles
4³/₈" (111mm)

Rack Only
SB-776 thru SB-779

MODULAR SERVER RACK

Our modular racks are ideal for office, trade shows, industrial environments or anywhere a rugged portable rack is needed. These server racks are equipped with interlocking corners for easy stacking and expansion. Each rack is rated to support more than 500 lbs. Composed of 4 pieces of solid steel, this portable server rack measures 20 inches from rail to rail and is the strongest modular rack currently on the market. The heavy-duty, spring-loaded side handles allow for easier transportation and optional casters make it even easier. Caster sets are available with 4 poly wheel casters and the mounting hardware that can support 800 evenly distributed pounds. *(Casters Not Included).*

Other accessories are available for these units including an adjustable shelf and hardware for installing this portable rack including rack screws and cage nuts. The adjustable rack shelf adjusts from 22" to 40" maximizing the use of space and supports up to 350 lbs. The steel rack screws are packed in a reusable tin and are cold forged and heat-treated to prevent stripping of the black finish. The cage nuts are also made of forged steel and are shipped in a reusable tin.

Modular Server Rack

PART#	U/RMS	DIMENSIONS	WEIGHT
QXK-1920-3-000-08A	8U	21" X 17.31" X 20"	45 lbs
QXK-1920-3-000-12A	12U	21" X 24.31" X 20"	63 lbs
QXK-1920-3-000-20A	20U	21" X 38.31" X 20"	82 lbs

ACCESSORIES - RACK SHELVES

Rackmount Keyboard Drawer - Kendall Howard

The Kendall Howard™ Rackmount Keyboard Drawer is designed for standard 19" EIA compliant server racks (either two posts or four posts). The Rackmount Keyboard Drawer is easy to install because it attaches securely to the rack at only two points.

PART #	DIMENSIONS	WEIGHT
QXK-1922-3-200-01	17.5" x 14.5" x 1.75"	15 lbs

4 Point Adjustable Shelf - Kendall Howard

Imagine a 4 point shelf that will expand to fit in almost any 19" rack. This shelf is one of the most versatile and innovative products that we manufacture. Capable of adjusting from 22" all the way to 40" deep!
Because of its unique design this shelving unit can hold 350 lbs evenly distributed.
An absolute must for any racking system.

PART #	DIMENSIONS	WEIGHT
QXK-1906-3-006-02A	24" x 23" x 4"	18 lbs

Full 20" Rack Shelf - Kendall Howard

This solid design will support up to 300 lbs. This shelving unit is perfect to help support heavy servers and UPS backup systems. This unit is mounted on both the front and rear rails for maximum stability.
Each unit comes with ½" sidewall fl angles to ensure whatever you place on these shelves does not slide off. This shelf is made with .074" (14-gauge) steel.
This unit may only be used on rack systems with 20" deep chassis.

PART #	DIMENSIONS	WEIGHT
QXK-1904-1-001-01A	19" X .5" X 20"	10 lbs

Racks / Enclosures

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► ACCESSORIES - RACK SHELVES

1-Piece Double-Sided Non-Vented - Quest

The 1-piece double-sided shelves are center mounted between the upright rails of all standard 19" panel width open racks and are offered in non-ventilated and ventilated designs. Made of 16 AWG steel construction in black powder coat finish. Available in Black

| PART# | UNITS | DIMENSIONS (inches) | | |
		Width	Depth	Width
QES0819-0218	2U	19"	18"	9.46 lbs
QES0819-0225	2U	19"	25"	11.66 lbs

1-Piece Double-Sided Vented - Quest

The 1-piece double-sided shelves are center mounted between the upright rails of all standard 19" panel width open racks and are offered in non-ventilated and ventilated designs. Made of 16 AWG steel construction in black powder coat finish. Available in Black

| PART# | UNITS | DIMENSIONS (inches) | | |
		Width	Depth	Width
QES0619-0218	2U	19"	18"	10.56 lbs
QES0619-0225	2U	19"	25"	10.78 lbs

2-Piece Double-Sided Split - Quest

The 2-piece divided split-design shelves allow the installers to easily mount each side individually without the need of removing existing equipment. These are mounted on the upright rails of all standard 19" panel width open racks and are offered in non-ventilated and ventilated designs. Made of 16 AWG steel construction in black powder coat finish.

| PART# | TYPE | UNITS | DIMENSIONS (inches) | | |
			Width	Depth	Width
QES0919-0225	Non Vented	2U	19"	25"	11.88 lbs
QES0719-0225	Vented	2U	19"	25"	11.22 lbs

Keyboard Shelf w/Reversible Mouse Tray - Quest

The stationary keyboard/ mouse shelf mounts on any 19" width open rack and accommodates standard keyboards and its mouse tray can be mounted on the left, right or center of the tray. Takes up 1 RMS (1.75") and comes in black powder coat finish. Available in Black

| PART# | UNITS | DIMENSIONS (inches) | | |
		Width	Depth	Width
QES1019-0108	1U	19"	8"	5 lbs

Component Shelves - Kendall Howard

Kendall Howard Component Shelves are a great way to store your non-rack mountable components. Our heavy duty shelves are suitable for monitors, modems, DSL routers, tape players, backup units, and virtually anything you can think of.
These products are constructed from heavy 14-gauge steel and individually formed by hand. Each corner also features radius corners for optimum safety and handling. All shelving units have a front and back flange to ensure your components cannot slide off.

| PART# | UNITS | DIMENSIONS (inches) | | | LOAD CAPACITY | WEIGHT |
		Width	Hight	Depth		
QKH-1906-1-001-01A	1U	19"	1.75"	12"	up to 70 lbs	5.6 lbs
QKH-1906-2-002-02A	2U	19"	3.5"	14"	up to 120 lbs	8 lbs
QKH-1906-3-003-03A	3U	19"	5.25"	16"	up to 150 lbs	9.6 lbs

# ACCESSORIES - RACK SHELVES

Single Sided Shelf Ventilated - Cooper B-Line
- Use to support large monitors, CPU's, modems or other equipment requiring ventilation
- 3 mounting spaces required
- 100 lbs. load capacity
- Includes 2 shelves and #12-24 mounting hardware
- Material: 5052-H32 aluminum sheet
- Finish: Brushed 2B, Telco Gray Powder Coat, Flat Black Powder Coat
- Available in Black & Brush Aluminum

PART #	RACK WIDTH	'A'	'B'	'C'	WEIGHT
SB747V1910	19"	17.5"	10"	18.31"	2.3 lbs
SB747V1915	19"	17.5"	15"	18.31"	3.2 lbs
SB747V2310	23"	21.5"	10"	22.31"	2.5 lbs
SB747V2315	23"	21.5"	15"	22.31"	3.1 lbs

Heavy Duty Shelf - Cooper B-Line
- Use to support large monitors, CPU's or printers
- 4 mounting spaces required
- 200 lbs. load capacity (when used as shown)
- Includes 2 shelves and #12-24 mounting hardware
- Can be mounted individually or matched, front and rear, for larger shelf area
- Material: 5052-H32 aluminum sheet
- Finish: Brushed 2B, Telco Gray Powder Coat, Flat Black Powder Coat
- Available in Black & Brush Aluminum
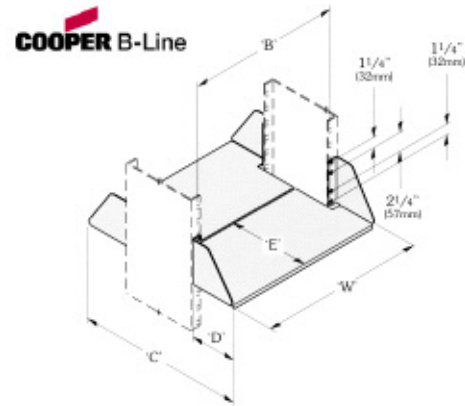
PART #	'A'	'B'	'C'	'D'	WEIGHT
SB596S191002M	19.31"	18.31"	8.5"	10"	5 lbs
SB596S191502M	19.31"	18.31"	13.5"	15"	6 lbs
SB596S231002M	23.31"	22.31"	8.5"	10"	6.2 lbs
SB596S231502M	23.31"	22.31"	13.5"	15"	7.2 lbs

19" Single-Sided Non-Vented Shelves - Quest
For cabinets/ enclosures & open racks. The Solid equipment shelves are designed for 19" rack mount widths and are made of 16 AWG steel. The 1-piece design allows for strong support. Finished in durable black powder coat. Available in Black

PART#	UNITS	DIMENSIONS (inches)		
		Width	Depth	Width
QES0319-0110	1U	19"	10.5"	4.84 lbs
QES0319-0115	1U	19"	15"	6.16 lbs
QES0319-0210	2U	19"	10.5"	5.28 lbs
QES0319-0215	2U	19"	15"	7.04 lbs

Sliding/ Tilting Keyboard - Cooper B-Line

- Use to mount keyboard allowing adjustment to convenient working angle
- Side allows keyboard to be recessed when not in use
- Two mounting spaces required
- Up to 50 lbs. load capacity
- Includes: #12-24 mounting hardware
- Material: .090 5052-H32 aluminum sheet
- Finish: Telco Gray Powder Coat, Flat Black Powder Coat or Computer White Powder Coat
- Available in Black & Brush Aluminum

Racks / Enclosures

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ACCESSORIES - RACK SHELVES

Hide-Load Capacity Slide-Out Tray - Quest

With a depth of 23" and heavy-duty construction, this slide-out shelf design allows a load capacity of 150 pounds when extended. Designed for heavy equipment such as servers, UPS, batteries and other large weight equipment. These can be mounted on standard 19" width racks and enclosures and come in black powder coat finish. Available in Black

PART#	UNITS	DIMENSIONS (inches)		
		Width	Depth	Width
QES0119-0123	1U	19"	23"	18.04 lbs
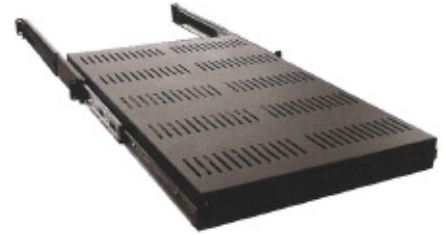
Sided-Out Shelf - Quest

This design allows for easier access to equipment by sliding out the ball-bearing mounted tray which extends a full 14 inches from its closed position. The telescopic rear support mounts on the rails of an open bay rack. Made from 16 AWG steel and comes in a durable black powder coat finish. Black only

PART#	UNITS	DIMENSIONS (inches)		
		Width	Depth	Width
QES0419-0114	1U	19"	14"	9.02 lbs

Fixed & Sliding Shelves - Cooper B-Line

These shelves feature a flow-through perforated design for maximum equipment ventilation. All fixed and sliding shelves feature adjustable shelf mounting brackets that adapt to all rail depths. Sliding shelves can be fully extended for easy access to equipment. All shelves are manufactured from 14 gauge (2.0mm) steel. Available in Black & Gray

PART#	MINIMUM CABINET WIDTH	MAXIMUM RAIL ADJUST.	DEPTH	WEIGHT
E2SHSS1920	26.6"	18"	20"	13.6"
E2SHSS1924	36.03"	22"	24"	16.3"
E2SHSS1930	36.03"	28"	30"	20.4"
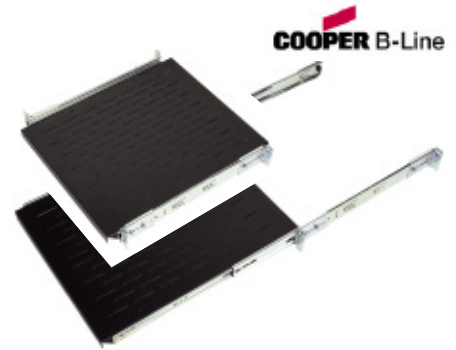
19" Single-Sided Vented Shelves - Quest

Vented shelves allows for added flow-thru ventilation. They are designed for 19" rack mount widths and are made of 16 AWG steel. The 1-piece design allows for strong support. Finished in durable black powder coat. Available in Black

PART#	UNITS	DIMENSIONS (inches)		
		Width	Depth	Width
QES0219-0110	1U	19"	10.5"	4.40 lbs
QES0219-0115	1U	19"	15"	5.72 lbs
QES0219-0210	2U	19"	10.5"	5.06 lbs
QES0219-0215	2U	19"	15"	7.04 lbs
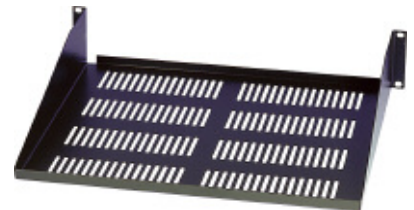
Sliding/ Swivel Keyboard Shelf - Cooper B-Line

The sliding/ swivel keyboard shelf is designed to support main frame type keyboards. The shelf installs in 1U. Available in Black & Gray

| PART #	EIA Mounting Width	Nominal Shelf Depth	Weight
E2SHKBSR1U1921	19"	21"	28.8 lbs
E2SHKBSR1U1924	19"	24"	30.4 lbs
E2SHKBSR1U1930	19"	30"	33.7 lbs

ACCESSORIES - PANELS

Blank Panels - Quest
The Blank panels are used to cover gaps or free spaces in racks or enclosures. They may also be used for drilling and mounting specialized equipment or components. Made of 16 AWG cold rolled steel and available in various rack height sizes. Finished in black powder coat.
Sizes Available: 1U, 2U and 3U   Format: 19"

Blank Panels - Cooper B-Line
Blank panels are ideal for closing off unused sections of cabinet, providing a clean finished look and controlled air flow. 3 styles of blanks are available in 2 widths and 12 different U heights. Material is 16 Ga.(1.5mm) powder coated steel. Panels include all mounting hardware.
Sizes Available: 1U, 2U, 3U and 4U   Format: 19"
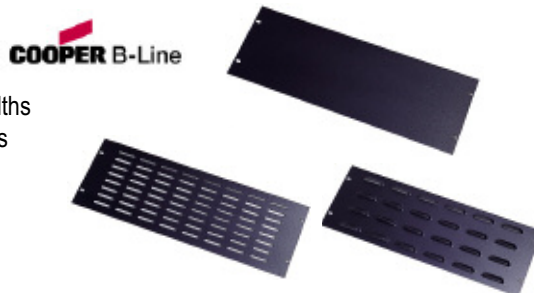
Hinged and Non-Hinged Wall Mount Bracket - Quest
Rack mount brackets provide simple and efficient mounting of rack mount components to walls or open frame racks. Available in both non-hinged and hinged designs in various RMS capacities and in 6" and 12" depths. Hinged designs for easy access to the rear of the components and non-hinged designs for more competitive solutions. Made of 16 AWG steel with EIA spaced threaded mounting holes. In black powder coat finish.
Sizes Available: 1U, 2U, 4U and 6U   Format: 19"

ACCESSORIES - HORIZONTAL & VERTICAL CABLE MANAGERS

19" Horizontal Cable Managers - Quest
Quest offers a variety of 19" horizontal rack mount and vertical mount wire managers which provide an efficient method for organizing patch cords and cabling and at the same time maintaining required bend radius. These are available in a wide choice of styles and sizes to meet most cabling requirements. Made of durable and quality materials, these cable organizers will provide many years of quality performance. Mounting holes are compatible for open rack or enclosure mounting applications. All come in black powder coat finish.

Patch Cord Organizers - Cooper B-Line
Patch cord organizers manage and provide strain relief for your horizontal and vertical cable runs. Patch cord organizers are powder coated steel with polyethlylene wire saddles. All mounting hardware is included.
Available in Black & Light Gray

PART#	U /RMS	EIA Mtg. Width	# of Wire Saddles	Weight
SB719191	1U	19"	24"	2.3 lbs
SB719192L	2U	19"	24"	2.8 lbs

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▶ ACCESSORIES - HORIZONTAL & VERTICAL CABLE MANAGERS

Managed Cable Minder - Kendall Howard

The Kendall Howard Managed Cable minder is a horizontal cable manager that perfectly organizes Cat 5 and Cat 6 patch panels. It is also easy to route cables from patch panels, routers, switches, and any component that requires front mounted cables. Constructed from 14-gauge steel the Managed Cable Minder includes 24 semi hard molded plastic clips . Each clip rotates independently and can be locked so cables cannot slip out once mounted.   .

PART#	UNITS	DIMENSIONS (inches) Width
QKH-1903-3-000-01	1U	19" 1.75" x 5"

Middle Atlantic Horizontal Cable Managers

Horizontal Cable Managers from Middle Atlantic help keep your patch cords organized and protected. They maintain the required bend radius and also provide strain relief for your cables and patch cords. Finished in a durable black powder coat these rack and wall mount cable managers are not only durable but stylish. Also available are individual d-rings which can be appropriately fastened to the rack or wall mount for a more customized and secure wire management solution.

Universal Horizontal Cable Manager - Chatsworth

Chatsworth Universal Horizontal Cable Managers are available in both single-sided and double-sided configurations. Use them for all your horizontal cable routing requirements including patch cords, coax, copper, and fiber. You can even route your patch cords to the back of the rack through the flanged pass-through slot. Once the cables or cords are routed, simply snap on the hinged cover for a clean professional appearance.

▶ CASTERS

Portable Rack Caster Kit

Our medium duty rack caster kit comes with four medium duty casters, and all the hardware necessary for mounting to any Kendall Howard Portable Rack System.
Casters come with poly wheels to ensure they do not leave marks on tiled or other hard surfaces.
Each caster will support 200 lbs (evenly distributed) giving your total caster weight capacity of 800 lbs per rack.

PART #	DIMENSIONS	WEIGHT
QXK-0013-2-004-00A	4.25" High (3" wheel)	7 lbs

▶ ACCESSORIES - FANS & VENTILATION UNIT

Fans & Ventilation Unit - Quest

Fans and a ventilation unit provide increased air flow ventilation and hot air evacuation in enclosures. Offered are single 4" 60cfm fans and a rack-mount 4-fan assembly for mounting in 19" racks and enclosures occupying just 1 RMS of space. The ventilation unit comes in an aluminum housing.

PART#	DESCRIPTION	RMS	CFM	FORMAT
QF04-6000	Fan	NA	60	4" Square
QF19-6004	Ventilation Unit	1	60 X 4	19" Horizontal

Rack Mount Fan Shelf- Cooper B-Line

These rack mount fan shelves are typically located in the bottom or middle of the cabinet to help pull cool air from floor. The fan unit is rated at 110 volt, 60 hz, 0.37 FLA and has a 6 ft. long grounded cord. Installs in 3U.
Available in Black & Light Gray

PART#	CABINET DEPTH	WEIGHT
E2SHSS1920	20"	16.5 lbs
E2SHSS1924	24"	18.9 lbs
E2SHSS1930	30"	22.5 lbs

Plastic Cable Hoops - Cooper B-Line

These plastic cable hoops are a new innovation to the D-Ring. The hoops provide easy cable bundle management and are made from fire-retardant SR5 polypropylene.
Mounts directly on 19" rails, attaches at a single point, hinged gate clip action
▸ Multiple mounting positions
▸ Material: Gray flame-retardant polypropylene

▶ NEAT PATCH

Neat-Patch has developed and patented a design on several cable management products. This product is a patch-cable storage solution that the network cabling world has never known. Its unique design enables the customer to store their excess patch cable into a neat and tidy compartment. Instead of wading-up the slack and stuffing it into a finger-duct, the end-user simply coils the excess and slides it into place.

Features:
▸ Neat-Patch promotes bend radius compliance in patch cable management.
▸ Neat-Patch provides more patch cable storage than its competitors products.
▸ Neat-Patch is a unique one piece plastic molded design that is non-conductive and therefore cannot be associated with electrical issues such as surges and grounding.
▸ Patch cables are easier to trace from panel to electronics.

Neat Patch

PART#	DESCRIPTION	WEIGHT
Q-NP2	Neat Patch Cable Management Unit	2 lbs
Q-NP2K6	Neat Patch Cable Management KIT with 24 2ft CAT6 Molded Cords	5 lbs

Racks / Enclosures

33

▶ PANDUIT® VERTICAL AND HORIZONTAL CABLE MANAGERS

Vertical Standard Slotted Duct

- ▸ Standard bracket allows side mounting WMPVCB kit option allows mounting to adjacent racks
- ▸ Duct finger progression equivalent to one rack space (1.75"), allowing clear pathway between horizontal and vertical cable management when finger is removed
- ▸ Organizes cables on front and rear of telecommunication racks
- ▸ Rear mount options for use with standard 3" channel racks
- ▸ Front mount options for standard deep channel racks
- ▸ Covers are easily removable so cables are accessible for quick revisions
- ▸ Cables pass through holes for front to rear cabling

PatchLink™ Horizontal Cable Managers

- ▸ Lightweight plastic construction provides durability and easy installation
- ▸ Patented dual hinged cover allows cable access without removing cover
- ▸ Rounded edges on fingers protect cables from snags and damage to cable
- ▸ Increased finger spacing provides larger area for high performance Category 6 cables
- ▸ Pass through holes allow front to rear cabling
- ▸ Mounts to standard 19" EIA racks and cabinets. Covers, #12–24 and M6 mounting screws included

ITPAN-WMPH2E

ITPAN-WMPVF45

▶ WALL AND RACK MOUNT FIBER OPTIC ENCLOSURES

CableOrganizer offers a variety of Wall mount and rack mount fiber optic patch and splice enclosures.
These data cabinets are available pre-loaded with any connector interface required.
Stubbed boxes are available with stranded, ribbon or loose tube cable.
Please call for pricing. We will need to know:

- • Do you need single mode or multimode?
- • How many strands of fiber are needed?
- • Is this enclosure going to be for indoor or outdoor use, or both?
- • Does this system have to be riser or plenum rated?
- • What is the length of cable that you need?

Wall Mount Fiber Patch Panel Enclosures

Features:

- ▸ Pre-loaded patch panels
- ▸ Can be used for 19" or 23" racks
- ▸ Bend radius controllers are mounted so as to maintain optimal bend radius for cable slack whether patching or splicing

Rack Mount Fiber Patch Panel Enclosure

▶ BRUSH GROMMET PANEL

Having trouble with cables falling into difficult to get to spaces behind desks or computer racks? Our brush grommet panel may be the solution. This easy to install grommet can be used in both rack mountable and table top applications. The nylon brushes are enclosed in a steel case.
The brush grommet panel occupies 1 RMS and is mountable in standard EIA compliant 19" racks. This product is also compatible with M6 rails. To install the panel, place it into the desired space and tighten the 4 screws on the unit. Once installed, cables can be slid in between the nylon bristles and secured. While in the brush, the cables will be held above the desktop surface or in easily accessed rack spaces. This allows the user to unplug cables without the possibility of them falling into unreachable spaces. After this brush grommet panel is installed the user will never have to worry about lost cables again.   U /RMS: 1U   Dimensions: 19"W x 1-3/4"H

▶ COMPUTER WORKBENCHES

The Kendall Howard Performance WorkBench is a high-quality, versatile computer work station. The completely modular system allows you to design any computer workbench layout according to your specific electronic workbench requirements. The Computer WorkBench is available in four (4) different sizes from 24" to 96" wide. These work stations are perfect for a small home/office network, or, a sophisticated corporate Local Area Network (LAN) computer management center. Each bench frame is made from high-quality American-Made tube steel, welded and assembled at the Kendall Howard, Minnesota, USA manufacturing facility.

Features:
- ▶ Made in the U.S.A.
- ▶ Patent pending open frame design
- ▶ Completely modular
- ▶ Universal preset accessory mounting holes
- ▶ Knock down design allows for easier transport to your facility
- ▶ Ships in a fully enclosed crate to ensure no shipping damage
- ▶ Easy to follow directions; Assembles in less than 20 minutes
- ▶ Fully adjustable upper shelving in any increment
- ▶ 7 layer laminate coating on the main surface to protect against damage

24" Computer Workbench
(Accessories not included)

Dimensions:
- ▶ Work surface height = 34"
- ▶ Work Surface weight capacity = 500 lbs.
- ▶ Upper shelving height = 32" - 80"(adjustable)
- ▶ Upper shelf depth = 16"
- ▶ Upper shelf weight capacity = 300 lbs.
- ▶ Lower shelf depth = 14"
- ▶ Lower shelf weight capacity = 500 lbs.
- ▶ Bench depth = 30"
- ▶ Bench widths = 24"; 48"; 72"; 96"
- ▶ Inside from bottom shelf to upper shelf = 25.75"
- ▶ Overall Capacity = 1000 lbs.
- ▶ Note : All Computer Work Benches are sold "empty" and do not include any electronic equipment.

48" Computer Workbench

COMPUTER WORKBENCHES

72" Computer Workbench
Shown with optional accessories

96" Computer Workbench
Shown with accessories and computers

Accessories for Kendall Howard Workbenches

Accessory Bar
Available in 24", 48", 72", and 96"
Lengths

Performance Caster Kit

Performance Keyboard Tray

Performance Utility Drawer

Performance LCD Monitor Mount

Performance 13U Racking System
Shown with network panels attached

▶ WATER BASED CAULKS

3M™ Fire Barrier CP 25WB+Caulk

3M™ Fire Barrier CP 25WB+ Caulk is a premium elastomeric latex caulk designed for use as a one-part fire, smoke, noxious gas and water sealant. In addition, the unique intumescent property of this material (expands when heated) means that as cable or pipe insulation is consumed by fire, CP 25WB+ Caulk expands to maintain the penetration seal.

3M Fire Barrier CP 25WB+ Caulk can be installed with a standard caulking gun, pneumatic pumping equipment or it can be easily applied with a putty knife or trowel. CP 25WB+ Caulk will bond to concrete, metals, wood, plastic and cable jacketing. No mixing is required.

3M™ Fire Barrier IC 15WB Sealant

3M™ Fire Barrier IC 15WB Sealant is a latex sealant designed for use as a one-part fire, smoke, noxious gas and water sealant. In addition, the unique intumescent property of this material (expands when heated) means that as the noncombustible pipe, cable or pipe insulation is consumed by fire, sealant expands to maintain the penetration seal. IC 15WB Sealant features superior adhesion strength, sealant rate and no-sag application with UL Classified fire protection systems plus a halogen-free formula.

▶ SILICONE SEALANTS

3M™ Fire Barrier Water Tight Sealant 1000 NS and 1003 SL

3M™ Fire Barrier Water Tight Sealant 1000 NS (nonslump) and 3M™ Fire Barrier Water Tight Sealant 1003 SL (self-leveling) are both ready-to-use, one component, silicone elastomers. Both cure upon exposure to atmospheric humidity to form a flexible seal. 3M™ Fire Barrier Water Tight Sealant 1000 NS and 1003 SL are used to firestop openings and penetrations through fire rated floor slabs, walls, other building partitions and assemblies. The 3M™ Fire Barrier Water Tight Sealant 1003 SL formulation is used in floor applications only. 3M™ Fire Barrier Water Tight Sealants, when properly installed, will help control the spread of fire, smoke and noxious gases. 3M™ Fire Barrier Water Tight Sealant 1000 NS and 1003 SL also meet the new UL Water Leakage Test, W Rating – Class 1 requirements for systems tested and listed in accordance with ANSI/UL 1479.

3M™ Fire Barrier 2000 Silicone Sealant

3M™ Fire Barrier 2000 Silicone Sealant (Nonslump) is a ready-to-use, gungrade, one-component silicone elastomer. It cures upon exposure to atmospheric humidity to form a flexible seal.

3M™ Fire Barrier Sealant firestop openings and penetrations through floor slabs, walls and other fire-related building partitions and assemblies. 3M™ Fire Barrier Sealant, when installed properly, will control the spread of fire before, during and after exposure to open flames.

▶ COMPOSITE SHEET AND PILLOWS

3M™ Fire Barrier Pillows

The 3M™ Fire Barrier Pillow is a self-contained, highly intumescent product designed to firestop a wide variety of through-penetrations including cable trays (up to two per opening), conduit and blank openings, which penetrate fire-rated construction. During a fire, 3M™ Fire Barrier Pillow intumesces (expands) and locks itself into place, completely surrounding the penetrant(s) stopping smoke, fire and toxic gases from spreading to the next room or next floor for the rated time period.

3M Fire Barrier Pillows have been tested to the ASTM E 814 test criteria and have been designed to meet the intent of NEC, NFPA, SBCCI, BOCA and ICBO building codes.

▶ SILICONE FOAM

3M™ Fire Barrier 2001 Silicone RTV Foam

A two-part, liquid-silicone elastomer that foams in place when mixed. Firestops and seals large and complex penetrations. Cures in 1-5 minutes to form an elastomeric compression seal. No ampacity derating of cables when used properly. 2001 Silicone RTV Foam is a medium-density, two-part silicone elastomer supplied as A and B liquid components designed for use as a fire, smoke, noxious gas and water sealant.
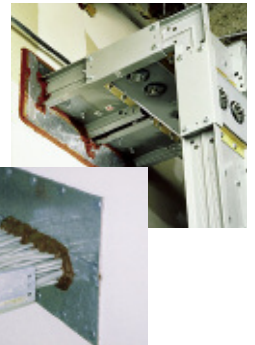
Features:

- 2001 Silicone RTV Foam is designed to seal large and/or complex penetrations.
- Cures in one to five minutes to form a compression seal
- Elastomeric compression seal
- Re-enterable/ repairable

- Excellent sound barrier properties
- No ampacity derating of cables when used properly
- Provides up to a 3-hour fire rating
- Easily mixed by hand or automated mixing and dispensing equipment.

▶ COMPOSITE SHEET AND PILLOWS

3M™ Fire Barrier CS-195+ Composite Sheet

3M™ Fire Barrier CS-195+ Composite Sheet is a one-part composite system comprised of four components. The heart of the system is an organic/ inorganic, fire-resistive elastomeric sheet. It is bonded on one side to a layer of 28 gauge galvanized steel. The other side is reinforced with hexagonal shaped steel-wire mesh and covered with aluminum foil. CS-195+ Composite Sheet is designed to seal larger penetrations through fire-rated walls and floors. It is also used for shielding cable trays and conduit, HVAC ductwork and vital process equipment from radiant heat, flame spread and smoke.

CS-195+ Composite Sheet functions as an effective intermittent fire-break within horizontal and vertical cable tray runs, and is excellent for both new and retrofit construction.
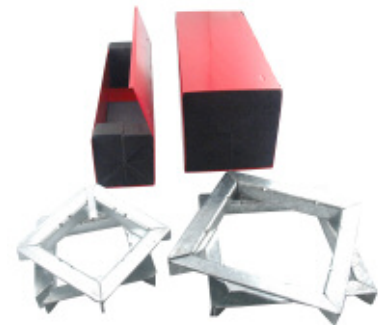
Features:

- Intumesces (expands with heat) to form a hard char that tightly seals penetrations against flame spread, smoke and toxic fumes.
- Multiple applications...through penetration firestop, heat shield and firebreak protection.
- Easy to install using common trade tools.
- Lightweight...easy to handle, cut and form to desired shape.
- Easy to fasten...bolt punch or drill through. Use self-tapping screws or anchor bolts.

- Thermally conductive...allows unwanted heat build-up to escape.\
- Non-flame supporting.
- Cost effective, high performance versus installed cost.
- No mixing or damming...is clean to install.
- Versatile: can be cut to fit irregular shapes.
- Normal disposal procedures.

▶ ABESCO CT 120 CABLE TRANSIT - THROUGH PENETRATION FIRESTOP DEVICE

The Abesco CT120 Cable Transit is a Through Penetration Firestop Device designed to allow cables to penetrate fire-rated floors and walls. The Cable Transit is an easy to install fireseal with no requirement to cut any material. The Cable Transit firestop consist of a square steel sleeve with heat reactive graphite based intumescent material. If exposed to high temperatures of 300 degrees F, the intumescent material will rapidly expand to form a solid insulating char plug to seal and prevent the passage of fire or smoke. The Cable Transit firestop is suitable for common types of construction including concrete floors and walls, gypsum drywall assemblies, and rated wooden floor constructions

Features:

- Red color finish, 22 gauge steel, 10 inch length, dimensions 2.5 inch x 2.5 inch
- Easy installation saves labor cost
- Suitable for use in concrete floors and walls, drywall, and wooden floors
- May be ganged together to form double or triple units using CT Mounting Flange Set
  (purchase separately)
- Underwriters Laboratory UL Classified 1 and 2 hour rating
- Tested in accordance with ASTM E814, UL1479, BS EN1366-3, BS 476 part 20, AS/NZ 1530

▶ HORIZONTAL POWER DISTRIBUTION UNITS (PDUs)

AC/DC Power Distribution Panels for a Precise Power Distribution Network

- **12 switched outlets - 2 front, 10 rear (6 duplexes), voltage monitor, RFI/EMI filter**
  15 AMP Surge, Part # SP120-1
- **12 outlets, 2 front panel unswitched outlets and 10 back panel switched outlets.
  (6 duplexes), voltage monitor, RFI/EMI filter**
  15 AMP Surge, Part # SP120H-10

- **12 outlets - 2 front, 10 rear (6 duplexes)**
  15 AMP Non Surge, Part # BR120-10
- **12 outlets - 2 front, 10 rear (6 duplex 15 amp receptacles)**
  20 Amp Non-Surge, Part # BR120-1020
- **12 outlets - 2 front, 10 rear (6 duplexes)**
  15 AMP Surge, Part # SP124-10
- **12 outlets - 2 front, 10 rear (6 duplex 15 amp receptacles)**
  20 AMP Surge, Part # SP124-1020

- **10 outlets on rear (5 duplexes)**
  15 AMP Non Surge, Part # BR100-10
- **10 outlets on rear (5 duplex 15 amp receptacles)**
  20 AMP Non Surge, Part # BR100-1020
- **10 outlets on rear (5 duplexes)**
  15 AMP Surge, Part # SP104-10
- **10 outlets on rear (5 duplex 15 amp receptacles)**
  20 AMP Surge, Part # SP104-1020

- **10 outlets on front (5 duplexes) with recessed housing**
  15 AMP Non Surge, Part # BRF100-10
- **10 outlets on front (5 duplex 15 amp receptacles) with recessed housing**
  20 AMP Non Surge, Part # BRF100-1020
- **10 outlets on front (5 duplexes) with recessed housing**
  15 AMP Surge, Part # SPF104-10
- **10 outlets on front (5 duplex 15 amp receptacles) with recessed housing**
  20 AMP Surge, Part # SPF104-1020

- **8 ninety degree, transformer spaced outlets - 4 front, 4 rear (8 individual)**
  15 AMP Non Surge, Part # BRX080-10
- **8 ninety degree, transformer spaced outlets - 4 front, 4 rear (8 individual)**
  15 AMP Surge, Part # SPX084-10

- **6 outlets on rear (3 duplexes)**
  15 AMP Non Surge, Part # BR060-10
- **6 outlets on rear (3 duplex 15 amp receptacles)**
  20 AMP Non Surge, Part # BR060-1020
- **6 outlets on rear (3 duplexes)**
  15 AMP Surge, Part # SP064-10
- **6 outlets on rear (3 duplex 15 amp receptacles)**
  20 AMP Surge, Part # SP064-1020

- **10 outlets on rear (5 duplexes), Digital Current Meter**
  15 AMP Non Surge, Part # BRC100-10
- **10 outlets on rear (5 duplex 15 amp receptacles), Digital Current Meter**
  20 AMP Non Surge, Part # BRC100-1020
- **10 outlets on rear (5 duplexes), Digital Current Meter**
  15 AMP Surge, Part # SPC104-10
- **10 outlets on rear (5 duplex 15 amp receptacles), Digital Current Meter**
  20 AMP Surge, Part # SPC104-1020

For more information or choices, please visit our website or contact us at: 866-222-0030

k cableorganizer®
.com

5610 NW 12th Ave, Suite 214. Fort Lauderdale, FL 33309 • Toll Free: (866) 222-0030 • Email: sales@cableorganizer.com

ELECTRIC VERTICAL POWER DISTRIBUTION SYSTEM

Organize your power electrical distribution system to efficiently run your AC/DC power with our vertical power distribution boxes. These units are available for a variety of powering applications and can also be equipped with current monitoring meter. These units include mounting clips.

Power Distribution Unit Single Phase Systems
For your power electrical distribution, trust in the following features:

- UL tested and recognized
- Digital current meter 0-20.0 Amps
- Accuracy: +/- .1 Amps
- Sampling Rate: 2.5 per second
- 15, 20 and 30 Amp units

Configurations & Options::
▸ NEMA and IEC
▸ 125V, 250V, 125/250V and 120/208V WYE
▸ 15 Amp, 20 Amp, 30 Amp, 40 Amp (2 circuits @ 20 Amp) and 60 Amp
▸ Surge and Non-Surge
▸ IP Addressable
▸ Digital Current Monitoring
▸ Auto A/B Transfer Switching
▸ Multiple Circuits
▸ On/Off Power Switches – Optional on most units
▸ Straight Blade Plugs, Twist-Lock Plugs and Hardwired Connections
▸ Cord Length Options from 2' to 25'
▸ Numerous Mounting Options – Including Zero "U"

Three Digit Display

Optional Current Monitoring Feature Pictures

JBN200-102D20DST5
This vertical dual circuit power distribution unit is ideal for use in data-center, industrial and laboratory environments. This 66", dual circuit, two 20 amp breaker unit, contains 20 outlets (10 duplex 20 amp receptacles) 10 outlets per circuit, full length 180 degree swivel mounting standard bracket, two 10' power cords and no power switches.

VRTDN200-10310TL
This vertical power distribution unit is ideal for use in data-center, industrial and laboratory environments. This 66", 30 amp unit, two 15 amp circuit breaker unit, contains 20 outlets (10 duplex 20 amp receptacles), 10 outlets per circuit, full length 180 degree swivel mounting standard bracket, 10' power cord, and no power switches.

VHVBN202-102D20
This vertical power distribution unit is ideal for use in data-center, industrial and laboratory environments. This 66", 250V @ 20 Amp unit, contains 20 outlets (10 duplex 20 amp receptacles), full length 180 degree swivel mounting standard bracket and a standard 10' power cord.
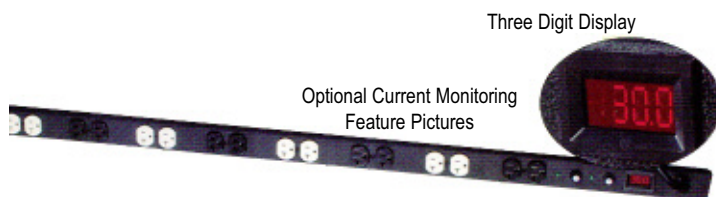
VHVDN202-102D20
This vertical power distribution unit is ideal for use in data-center, industrial and laboratory environments. This 66", dual circuit, 250V @ 20 Amp unit, contains 20 outlets (10 duplex 20 amp receptacles) 10 outlets per circuit, full length 180 degree swivel mounting standard bracket and a standard 10' power cord.

VHVDN200-103D20TL6
This vertical power distribution unit is ideal for use in data-center, industrial and laboratory environments. This 66", 30 amp, 250 volt unit, with four 15 amp breakers, contains 20 outlets (10 duplex 20 amp receptacles), 10 outlets per circuit, 10' power cord, no power switches, and full length 180 degree swivel mounting standard bracket.

VRELN100-103C13TL6
This vertical power distribution unit is ideal for use in data-center, industrial and laboratory environments. This 17", 250V @ 30 Amp unit, contains 10 IEC320 type C-13 outlets (2 banks of 5), 10' cord with a NEMA L6-30P twist-lock plug, four 15 Amp thermal breakers (2 per 5 outlets), NO power switch and 2 SLB-4 L-shaped brackets for vertical mounting as well as horizontal/panel mounting brackets.

For more information or choices, please visit our website or contact us at: 866-222-0030

APC Power Distribution Unit (PDU)

The [APC Metered Rack Power Distribution Unit (PDU)](#) provides power distribution, and, the ability to monitor the aggregate current draw as equipment is connected to the unit. The Metered Rack PDU also has alarm thresholds that will alert users of potential power problems. These features help eliminate the possibility of an overloaded circuit

APC Metered Rack PDU - Zero U, 20A, 120V, (24) NEMA 5-20R

Features:
- Rack PDU, Metered, Zero U, 20A, 120V, (24) NEMA 5-20R
- Alarm Thresholds
- Flash Upgradeable
- Local Current Monitoring Display
- Network management
- Remote Current Monitoring
- Toolless Mounting Capabilities
- Vertical Mounting Capabilities
- Includes: Cord Retention Bracket(s), Installation Guide, Rack Mounting Brackets, User Manual

APC Metered Rack PDU - Zero U, 5.7kW, 120V, (42) 5-20

Features:
- Rack PDU, Metered, Zero U, 5.7kW, 120V, (42) 5-20
- Alarm Thresholds
- Flash Upgradeable
- High Power Density
- Local Current Monitoring Display
- Multi-branch power input
- Remote Management Capabilities
- Toolless Mounting Capabilities
- Vertical Mounting Capabilities
- Includes: Installation Guide, Rack Mounting Brackets, Toolless Mounting Kit, User Manual

APC Switched Rack PDU - Zero U, 5.7kW, 120V, (24) 5-20

The APC Switched Rack Power Distribution Unit (PDU) is a premium solution to many power management problems, including unauthorized use of power outlets, locked-up equipment, in-rush current, overloaded circuits, and the need of remote access to power outlets in the rack. The Switched Rack PDU addresses these problems through individual outlet control, power on and off delays, current monitoring, alarm thresholds, and network management. Individual outlet control allows users to turn outlets on, turn outlets off, or recycle power to equipment to reboot locked-up equipment and avoid unauthorized use of outlets. Power delays determine the order in which equipment is powered up or down to avoid in-rush current and overloads. Monitoring the current draw at the rack level is key to avoiding downtime due to overloaded circuits. The Switched Rack PDU provides an aggregate current draw, which can be viewed remotely or locally, via digital display. In addition, alarms will be generated based on user-defined thresholds to alert users of potential circuit overloads. Users can access, configure, and control the Switched Rack PDU through Web, SNMP, or Telnet Interfaces.

Also Available
[Switched Rack PDU 120V output, 208V - 3PH input with 10' Cord](#)

For more information please visit our website or contact us at: 866-222-0030

Power/Data Distribution

▶ APC UPS BATTERY BACKUP

APC Smart-UPS®, 750VA / 480W

The APC Smart-UPS® is perfect for protecting critical network equipment. Rack Mount UPS versions are suitable for rack mounted servers and appliances, and network switches and hubs.

The PowerChute® management software for servers and workstations provides safe system shutdown and advanced UPS management. Connectivity is through serial or USB port. Additional manageability is available through the SmartSlot, an internal accessory slot that allows optional accessories to enhance performance. Network connection with Web browser management and/or environmental monitoring, serial port expansion, and out-of-band management options are available. Pure sine-wave output will ensure compatibility with all connected devices. Intelligent Battery Management ensures a highly available UPS, and an advanced 16 segment bar graph display provides information and management.

Features:
- Rack mount UPS, 750 VA, 480W
- Input 120V/Output 120V
- Disconnected battery notification
- Front-access servicing
- USB connectivity
- Adjustable voltage sensitivity
- Adjustable voltage-transfer points
- Audible alarms
- Automatic restart of loads after UPS shutdown
- Automatic self-test
- Boost and Trim Automatic Voltage Regulation (AVR)
- Cold-start capable
- Generator compatible
- Hot-swappable batteries

- Intelligent battery management
- LED status indicators
- Network manageable
- Power conditioning
- Predictive failure notification
- Resettable circuit breakers
- Safety-agency approved
- Serial Connectivity
- SmartSlot
- Temperature-compensated battery charging
- Topology: Line Interactive
- Includes: CD with software, Rack Mounting Brackets, Rack Mounting support rails, Smart UPS signaling RS-232 cable, USB cable, User Manual

APC Smart-UPS®, 1440VA / 980W

Input 120V/Output 120V, Interface Port DB-9 RS-232, SmartSlot, USB, Rack Height 2 U
Includes: CD with software, Rack Mounting Brackets, Rack Mounting support rails, Smart UPS signalling RS-232 cable, USB cable, User Manual

Features:
- Rack Mount Smart UPS, 1440VA, 980W
- Input 120V/Output 120V
- Disconnected battery notification
- Front-access servicing
- USB connectivity
- Adjustable voltage sensitivity
- Adjustable voltage-transfer points
- Audible alarms
- Automatic restart of loads after UPS shutdown
- Automatic self-test
- Boost and Trim Automatic Voltage Regulation (AVR)
- Cold-start capable · Generator compatible
- Hot-swappable batteries
- Intelligent battery management

- LED status indicators
- Network manageable
- Power conditioning
- Predictive failure notification
- Resettable circuit breakers
- Safety-agency approved
- Serial Connectivity
- SmartSlot
- Temperature-compensated battery charging
- Topology: Line Interactive
- Includes: CD with software, Rack Mounting Brackets, Rack Mounting support rails, Smart UPS signaling RS-232 cable, USB cable, User Manual

▶ APC UPS BATTERY BACKUP

APC Smart-UPS®, RT, 1500VA / 1050W and 2000VA / 1400W

APC Smart-UPS RT is a high-density, performance UPS for voice and data networks, medical labs, and light industrial applications. Featuring double conversion on-line topology, the Smart-UPS RT protects data by supplying reliable, network-grade power. An unlimited number of matching battery packs can be added to comply with aggressive runtime demands of 24/7 business-critical systems. Rack-optimized models are an ideal choice for space limited environments. Capacity up to 10kVA in a convenient rack-mountable 6U form to support blade servers or heavily loaded equipment racks. Extremely tight voltage and frequency regulation, internal bypass, and input power factor correction.

Features:

- Input 120V/Output 120V
- Audible alarms
- Automatic internal bypass
- Automatic restart of loads after UPS shutdown
- Automatic self-test
- Cold-start capable
- Disconnected battery notification
- Flash-upgradeable firmware
- Frequency and voltage regulation
- Generator compatible
- Hot-swappable batteries
- InfraStruXure Manager compatible
- Input power factor correction
- Intelligent battery management
- LED status indicators
- Network manageable
- Plug-and-Play external batteries
- Power conditioning
- Predictive failure notification
- Rack/Tower convertible
- Resettable circuit breakers
- Safety-agency approved
- Scalable runtime
- Serial Connectivity
- Includes: CD with software, Documentation CD, Installation Guide, Rack Mounting support rails, Smart UPS signaling RS-232 cable, USB cable, User Manual

APC Smart-UPS®, RT, 5000VA / 3750W and 5000VA / 4000W

APC Smart-UPS® protects data by supplying reliable, network-grade power in Rack-optimized form factors for space constrained business critical applications. The APC Smart-UPS® is perfect for protecting business critical fileservers (Intel or UNIX based), minicomputers, network switches and hubs, Point of Sale, retail/bank back office and ATM's. Rack Mount versions are the choice for rack optimized servers, server appliances, blade servers, other blade devices and rack-mounted network switches and hubs. The PowerChute® management software for servers and workstations provides safe system shutdown and advanced UPS management (All major operating systems supported). Connectivity is through serial port. Additional manageability is available through the SmartSlot, an internal accessory slot that allows you to install optional accessories to enhance performance.

Features:

- Input 208V/Output 208V
- Adjustable voltage sensitivity
- Adjustable voltage-transfer points
- Audible alarms
- Automatic restart of loads after UPS shutdown
- Automatic self-test
- Boost and Trim Automatic Voltage Regulation (AVR)
- Cold-start capable
- Generator compatible
- Hot-swappable batteries
- Intelligent battery management
- LED status indicators
- Network manageable
- Power conditioning
- Safety-agency approved
- Serial Connectivity
- Temperature-compensated battery charging
- Topology: Line Interactive
- Includes: CD with software, Rack Mounting support rails, Smart UPS signaling RS-232 cable, User Manual

APC Smart-UPS® XL also features:
- Disconnected battery notification
- Plug-and-Play external batteries

For more information please visit our website or contact us at: 866-222-0030

▶ COMPUTER AUDIO VIDEO, POWER DATA CENTER

The Altinex **Tilt 'N Plug Jr**. offers an attractive and sleek solution for integrating computer, computer video, audio, network, and AC power connections directly into your tabletop or into your home theater system. These desktop outlets allow the user to hide the connections by closing the lid when not in use and conveniently access them when they are needed by opening the spring loaded unit. When closed this unit is flush against the tabletop surface making it virtually invisible.

Each input plate may contain computer video (15-pin HD), computer audio (stereo mini), modem (RJ11), and network (RJ45) connections, depending on the model chosen. Each input plate of the desktop can run simultaneously without interfering with the connections to any other user. All sources connected to the Altinex Tilt 'N Plug Jr. are made under the tabletop and no signal processing or buffering occurs. Individual cable bundles are located on the underside of the unit for each input plate.

Features:
- ▶ Mounts into tabletop
- ▶ Opens and closes by pressing on top panel
- ▶ Multi-media and AC power connectors
- ▶ All signals pass-through the underside of the table
- ▶ US Patent No. D437, 827 and other patents pending

PDC-TNP121
Single Input Plate, Multi-media & AC power connectors, Services one user.

PDC-TNP124
Four input plates, two per side ,Multi-media & AC power connectors, Services four simultaneous users.

PDC-TNP122
 Two side-by-side input plates, Multi-media & AC power connectors, Services two simultaneous users.

PDC-TNP123
Three side-by-side input plates, Multi-media & AC power connectors, Services three simultaneous users.

PDC-TNP151
One input plate, Auto-tilts open, Dual network and AC power connectors.

PDC-TNP131
Circular bezel allows for angled positions in tabletop, Single input plate, Multi-media and AC power connectors

PDC-TNP142
 Two input plates, facing opposite directions ,Multi-media & AC power connectors, Services two simultaneous users.

PDC-TNP162
Two reversible side-by-side input plates, One plate has computer AV, data and power connectors, Other plate has two CAT-5 and AC power connectors, Auto-tilts open

PDC-TNP152
Two side-by-side input plates, Auto-tilts open, Dual network and AC power connectors.

PDC-TNP431
Single Input Plate, Multi-media & European-compatible power receptacles, Services one user.

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▶ # DISTRIBUTION NETWORK POWER, DESK OUTLET

The Altinex **Pop 'N Plug Slim Tabletop Interconnect Box** is designed for installation into presentation room tabletops. These Pop-up outlets contain a variety of multi-media, network and AC power connections to supply your presentation rooms, boardrooms and classrooms with the necessary connections. All signals are routed to the unit from the AV system under the table. These pop-up electric outlets have a tower type construction with a pneumatic suspension and a mechanical latching mechanism. To release this spring loaded retractable electric outlet from its hidden and flush closed position, simply press on the top panel so that it releases into the raised position.

Features:
- ▶ Distinctive slim profile design
- ▶ Uses pneumatic lift and mechanical latching mechanism
- ▶ Variety of multi-media, network and AC power configurations
- ▶ US Patent No. D446, 188 and D422, 143

PDC-PNP300
One input plate ,Mechanical latching mechanism,Plate holds computer video (15-pin HD), COM Port/RS-232 (9-pin D), Video (RCA), Audio (2-RCAs), computer audio (stereo mini), and modem (RJ45) connections

PDC-PNP402
Preconfigured multimedia sectional plates on both sides ,Sectional plates include two standard US power connections, computer video (15-pin HD), COM Port/RS-232 (9-pin D), composite video (RCA), S-video (4-pin mini-DIN), audio (2-RCAs), computer audio (3.5mm), modem (RJ11) and network (RJ45) input connectors, Six foot cable attached to feed through bottom of the unit

PDC-PNP350
One input plate ,Input plate holds six network CAT-5e (RJ45) connections and two standard AC outlets

▶ # CABLE CATCHER™

The Cable Catcher™ is a perfect, economical power and data center to manage the wires and cables to the top of your desk or table. The Cable Catcher™ is designed to allow easy access to cable ends by holding the cable or wire connectors at the edge of a table or desk so they don't fall back on the floor. The adjustable rack accommodates various types and sizes of cables. By running cables up to the desktop and through the Cable Catcher™, each connector is within reach and ready for access. All wires are within reach without crawling under the table. The Cable Catcher™ is easily installed to the edge of a table or desk by way of a non-destructive screw-tight clamp.

Power/Data Distribution

cableorganizer®
.com
5610 NW 12th Ave, Suite 214. Fort Lauderdale, FL 33309 • Toll Free: (866) 222-0030 • Email: sales@cableorganizer.com
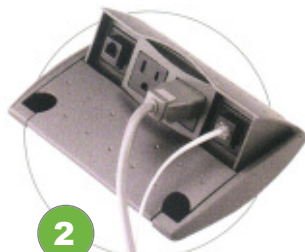
INTERPORT

Interport is the first power/data center of its kind. Lift the lid, plug in. Leave open or closed. Slip cords through the holes. Stand alone, or in modular multiples.

Features:
- Stand alone or in modular multiples
- May be in closed position while in use
- Reversible without removing base from work surface
- 2 Simplexes
- 6 Ft., 15 Amp cord
- 2 Voice/data ports
- 1 Voice/Data Adapter Kits to accept voice/data couplers & jack
- UL Listed & CSA Certified (pending)
- Available in molded colors, soft touch finish and film coating
- Assembly required
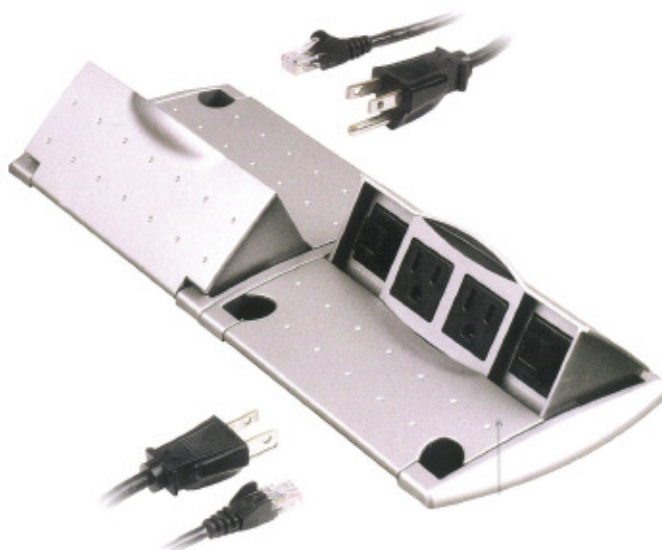
1
Interport's low, sweeping profile makes a distinctive design statement

2
The flip up unit enables users to easily access power and data utilities

3
Cables pass through routing portals

4
When the Interport is closed, power and data ports remain in use

Interport

| PART#	ABOVE DESK SIZE	BELOW DESK SIZE	HEIGHT	COLORS
PDC-INTERPORT	5" Wide x 7" Long	4 1/2" Wide x 6" Long	2"	Molded Black, Molded Transparent
PDC-INTERPORT-F0X	5" Wide x 7" Long	4 1/2" Wide x 6" Long	2"	Nickel Mica, Silver Mica, Charcoal Mica, Matt Black
PDC-INTERPORT-D0X	5" Wide x 7" Long	4 1/2" Wide x 6" Long	2"	Filament, Matrix

Voice/Data Adapter Kit

ADAPTER	TYPE OF COUPLER/JACK	ADAPTER OPENING
AA	AT&T / Lucent Technologies Cat 5	.654 x .700
BB	Amp Cat 5 / Panduit Cat 5 / Allen Tel Cat 5	.594 x .792
CC	Amp Cat 3 / Krone Cat 5 / Hubbell Cat 5	594 x 752
DD	Blank (no coupler/jack)	No Opening
EE	Ortronics TracJack Cat 6/5E/5	.665 x .930

EE
AA
BB
CC
DD
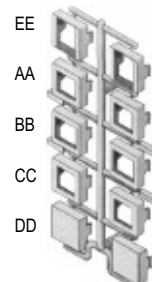
*Jacks & couplers sold separately

Amp 6-Pin RJ11 Coupler (Phone)
Amp 8-Pin RJ45 CAT3 Coupler
RJ45 CAT5 Jack

Interport Dimensions

Fits 1" - 1-3/4" worksurfaces

5"
2"
1- 1/4"
4 - 1/2"

7"
5 - 3/4"
6"
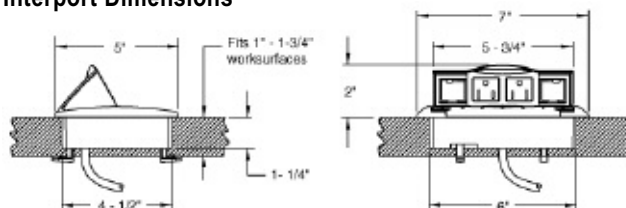
MINI-PORT

The **Miniport** is the sub-compact series of the Interport family. This work space accessory provides the convenience of power and data distribution within a smaller footprint.

Features:
▸ Stand alone or in modular multiples
▸ May be in closed position while in use
▸ Reversible without removing base from work surface
▸ 2 Simplexes
▸ 6 Ft., 15 Amp cord
▸ 2 Voice/data ports
▸ 1 Voice/Data Adapter Kits to accept voice/data couplers & jack
▸ UL Listed
▸ Available in molded colors, soft touch finish and film coating
▸ Assembly required

Miniport Dimensions
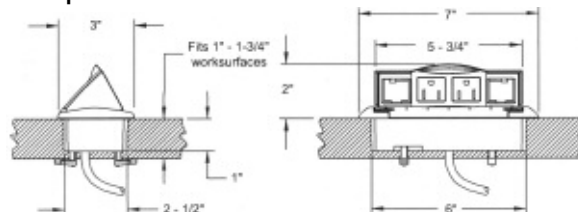
Miniport

| PART#	ABOVE DESK SIZE	BELOW DESK SIZE	HEIGHT	COLORS
PDC-MINIPORT	3" Wide x 7" Long	2 1/2" Wide x 6" Long	2"	Molded Black, Molded Transparent
PDC-MINIPORT-F0X	3" Wide x 7" Long	2 1/2" Wide x 6" Long	2"	Nickel Mica, Silver Mica, Charcoal Mica, Matt Black
PDC-MINIPORT-D0X	3" Wide x 7" Long	2 1/2" Wide x 6" Long	2"	Filament, Matrix

POWER DATA CENTER - EDGE MOUNT

The **Edge Mount PDC** provides two simplexes to accept standard power cords or AC adapters and provides two ports for the installation of voice/data. It is typically attached to the edge of the work surface or table.

Features:
▸ 2 Simplexes,
▸ 6 Ft. 15 Amp cord
▸ Adjustable rear clamp attaches to a variety of work surface thicknesses (used to attach to the edge of the work surface)
▸ 2 Voice/data ports
▸ Voice/Data Adapter Kits to accept voice/data couplers & jack
▸ UL Listed & CSA Certified
▸ Assembly required
▸ Available in molded color, soft touch finish and film coating

Power Data Center - Edge Mount Dimensions
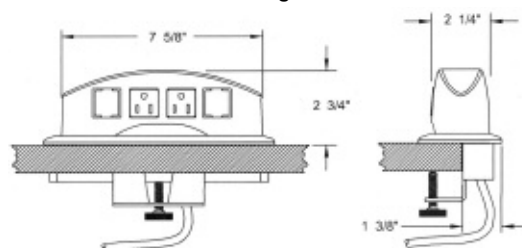
Power Data Center - Edge Mount

PART#	LENGTH	WIDTH	HEIGHT	COLORS
PDC-EDGE	7-5/8"	3"	2-3/4"	Molded Black, Molded Transparent

Power/Data Distribution

▶ "MHO²" POWER / DATA DISTRIBUTION CENTER

The MHO² Power / Data Distribution Center (PDC) is a one touch, retractable, scalable power or data center in clear anodized aluminum. The beauty of this power and data cable management unit is unmatched. The MHO² PDC can be closed during use to conceal all connectors and plugs - without any disruption of work. While closed, viewers experience the professional clear anodized aluminum finish of the data / power unit. One touch, and the fluid double door opens or closes with ease. The MHO² PDC is a great addition for any executive office to achieve ultimate data / power cable management.
Part # PDC-BE01820-M2-3-4-EFA

Features:
- ▸ Clear anodized aluminum
- ▸ Fluid one touch accessibility
- ▸ Double door can be closed while the data / power unit is in use
- ▸ Quantity (3) Simplex (3 prong) plug outlets
- ▸ 4 Voice/Data ports
- ▸ Choice of either 6 FT long cord or 10 FT long cord
- ▸ 15 Amp capacity cord
- ▸ Includes: One (1) Part # PDC-ADP-KIT Voice/Data Adapter Kit and Base Plate to accept couplers & jacks
- ▸ UL listed UL Listed
- ▸ Fits in table tops 3/4" to 1-3/4" thick

▶ DEQUORUM™ FLIP-UP WORKSURFACE PORTAL

The deQuorum™ Worksurface Portal (Power Data Center - PDC) by Wiremold® is installed into existing conference tables, workstations, mobile teaming tables, or any other worksurface. The deQuorum™ power and data center transforms ordinary tables into smart workstations by providing ready access to power, voice, data, or audio/video. The deQuorum™ Worksurface Portal is designed to allow wires and cables to exit the device while the extremely professional Black or Stainless finish cover is closed and flush with the table. Optional "Open System Modules" are available to accept a variety of communications connection outlets. The deQuorum™ Flip-Up power and data center has a sturdy die cast cover and base to provide extra durability and long service life.
Part # PDC-KP2345CM

WIREMOLD
legrand

Features:
- ▸ Available in Black or Stainless finish
- ▸ deQuorum™ Work Surface Portals can be configured to meet most power and/or communication requirements including UTP (unshielded twisted pair), audio, video, and fiber optics.
- ▸ Many data communication connectivity options. The deQuorum™ WorkSurface Portal accepts industry standard and proprietary connect devices from a range of manufacturers to provide a seamless and professional interface for voice, data, audio, and video applications.
- ▸ Choose either 15 Amp or 20 Amp gasketed dual power plug and receptacle (Note: 20 Amp model requires non-standard NEMA 5-20 plug outlet).
- ▸ Includes 12 ft. long Power Cord and includes Holecut installation instructions and template.
- ▸ deQuorum™ WorkSurface Portals meet latest UL spill test requirements against accidental spills. Dust and moisture resistant. Product is not for use in floors or in wet or damp locations
- ▸ UL listed Listed to U.S. and Canadian safety standards. UL listed E61020 (Relocatable power tap).
- ▸ Made in the USA

▶ ANALOG MULTIMETER

Analog Tester - Model 310
The model 310 is the favorite hand-held analog VOM in the maintenance and telecommunications field.
Features: 18 ranges and functions, 5 DC voltage ranges, 5AC voltage ranges, 4 DC current changes,
4 resistance changes, AC/DC voltage measurement to 1200V, Drop resistant, high-impact case
Diode overload protected meter, Fused resistance ranges, Single enclosed range switch & more

Analog Tester - Model 60
Drop Resistant, High-Impact Case guaranteed to withstand a 5 foot drop with our unique 3 fuse protection
(including 2A/1000V fuse) the Model 60 Series is, quite possibly, the best protected VOM in the industry.
Mirrored scale to reduce parallax error. Confidence Test to check batteries, fuses, leads and METER
ACCURACY!!! Decibel function for audio work.

Analog Tester - Model 630
25 Ranges and Functions, Glass meter window for added chemical resistance, Two input jacks to help
minimize error, AC Voltage frequency response to 40KHz typical.

▶ TELEPHONE TEST SETS

Tele-Mate Communication Test Set
Designed for communications wiring installation and repair to quickly verify the quality of a new installation.
Headset for hands-free operation. Compact design and durable belt clip. Make it easy to carry. Adjustable volume.
Tone/Pulse dialing. Replaceable premium cord-set with telco-style clips.

Telephone Test Sets - PE 900 Series
Waterproof tested to an IEC IP67 rating, these test sets are so impervious to water they can actually withstand
submersion. The PE950 and PE961 feature our DigAlert over-voltage alarm and lock-out function to eliminate the
danger of damaging or knocking out digital service lines.

▶ KINGFISHER FIBER OPTIC TEST EQUIPMENT

Kingfisher KI 3600 Series Fiber Optical Power Meter
The KI 3600 series Optical Power Meter from Kingfisher is used for testing system power and attenuation in
fiber optic communications systems as well as helping to identifying fiber. With this model, ease of use and high
accuracy (traceable 2%) combine to achieve superior measurement confidence.

Kingfisher KI 3800 Series Optical Light Source
The KI 3800 series Optical Light source is used for testing loss in optical fiber systems, at 1 to 2 wavelengths on
singlemode and multimode fiber cable. This model has the capability of one button automated multi-wavelength
loss testing when used with an autotest compatible power meter or loss test set. The test tone function of the 3800
Optical Light Source can be used with a compatible Power Meter or clip on identifier to test fiber continuity, route
location or to find a fault.

For more information or choices, please visit our website or contact us at: 866-222-0030

FLUKE NETWORK TESTERS AND MULTIMETERS

Fluke DTX Digital Cable Analyzers and Certification Testers
The Fluke DTX Series Cable Analyzers were designed with your time in mind. They significantly reduce the time it takes to certify your network when compared with competitors' analyzers. The Fluke DTX testers will test and certify your CAT 6 cable in 12 seconds. Most other testers take over 30 seconds to perform the same test. This translates to 85 extra certifications before lunch! Not only do these analyzers test for problems, they also suggest potential actions to correct the problem, saving even more troubleshooting time.
The DTX 1200 has a maximum testing bandwidth of 350 MHz, allowing all tests to be done in just 12 seconds in full compliance with industry standards.

Fluke DSP-4000 Series Digital CableAnalyzer™ and Certification testers
It exceeds the Cat 5, Cat 5e, and Cat 6 specifications, achieving Level III accuracy. It also features automatic diagnosing of cable faults, and tells you exactly where the fault is in meters or feet. It is comparable in performance to most desktop models, with the added benefit of being handheld.
With its large on-board memory, you can store a full day's results inside, or detach the multimedia card and plug it into your PC. Featuring Fluke Corporation's LinkWare Cable Test Management software, you can easily review and analyze results for both fiber and copper. Software allows you to edit, view, print, and archive your data. You can then export the data to a PDF.

Fluke CertiFiber® and SimpliFiber® Fiber Optic Testers
Do you need to troubleshoot your Fiber network? The SimpliFiber® from Fluke Networks may be the product for you. How many other testers can troubleshoot Multimode and Single Mode fiber loss in the same tester?
The SimpliFiber® Test kit comes with two units: The SimpliFiber 850nm/1300nm Source and the SimpliFiber Meter. The SimpliFiber Tester is available in both ST and SC models. Additional sources (1310nm, 1550 nm) are also available. The CertiFiber® even has a loopback mode, allowing the main unit to function without the use of the remote. This way, you can test a single fiber on a spool.
For testing of Multimode Fibers for TIA/EIA compliance, Fluke Networks' Multimode Fiber Mandrels offer you a great way to improve readability and consistency in your testing. For these and additional accessories available, please call.

Fluke CableIQ™ Qualification Tester and IntelliTone Probes
Why use a Qualification tester? A Qualification tester is used to determine what speeds your network can handle. It differs from a Certification tester (like the Fluke DTX Cable Analyzer) in that a network certification tester insures compliance to industry standards such as TIA/ISO. The CableIQ Qualification tester allows you to perform various troubleshooting tests to locate your trouble spot.
Do you need to determine whether your existing cabling setup supports your 1000BASE-T (Gigabit) network? A qualification tester is all you need. Basically, if you're looking to differentiate between cabling problems and network problems, a qualification tester is all you need.

Fluke Digital Multimeters
Accuracy and diagnostic functions for maximum industrial productivity
The Fluke Corporation 87V Industrial Multimeter is the premier True RMS digital multimeter on the market. True RMS allows for more accurate measurements of voltage and current. With unique features such as a built in thermometer, Auto ranging and manual ranging for increase flexibility, an analog bar graph for unstable signals, and a lifetime warranty, you should never need another multimeter.

For more information or choices, please visit our website or contact us at: 866-222-0030

cableorganizer®
.com
5610 NW 12th Ave, Suite 214. Fort Lauderdale, FL 33309 • Toll Free: (866) 222-0030 • Email: sales@cableorganizer.com

▶ DIGITAL MULTIMETER

Models 9005-A and 9015-A
The all new 9005-A digital multimeter has an ergonomically shaped case and an even bigger display than the previous models. We offer quality DMMs at an affordable price. Safety designed to comply with IEC 1010-1, CAT I, II, and III rated. Overload protected. Includes safety test leads with screw-on alligator clips and red rubber boot. Comes with a 3-year limited manufacturer's warranty.Measures volts, amps, ohms and continuity.

Model 1101-A Digital Multimeter
The 1101-A is a compact digital multimeter with backlit display and temperature test. It has a portable handheld design. Instruction manual included.
Features: 3.5 digit w/ 1999 max. reading, Backlit display, AC/DC voltage to 500V, AC/DC current to 10A, Temperature test (probe included), Resistance to 20M ohms, Continuity test, Diode check, Data hold, Overload protection, Double insulated case, CAT I and II rated, CE rated, Red rubber boot w/stand Safety test leads w/ screw-on alligator clips, 3-year manufacturer warranty on defects.

2030-C Digital Multimeter
The autoranging 2030-C handheld digital multimeter is economical and used for general electrical, electronic, troubleshooting and repair work. It features a protective cover with rugged hinge design which can be completely folded back, or form a stand for better viewing. The unique "Power Slot" ensures that you turn your tester off before closing the lid, therefore saving battery life. A handy wrist wrap is also included.

True RMS AC/DC Clamp-On Meter
This AC/DC clamp-On meter is tested to IEC 1010 category III 600V. Clamp fits 1 - 750 MCM or 2 - 350 MCM cables. Rugged - designed to MIL-T-28800 for a Class II instrument.
Features: 3 3/4 Digit LCD, with max. rdg. of 3999, True RMS measurements (45Hz to 1KHz), AC Voltage ranges to 600V, AC Current ranges to 1000A, DC Voltage ranges to 600V, DC Current ranges to 1000A, Resistance ranges to 400 ohms, Frequency measurement to 4MHz, Avg. AC Responding Measurements, DCA Zero Adjustment Knob Continuity Test, Frequency Test, Diode Test, Peak Hold, Auto Ranging

Digital/Analog Megohmmeter
Autoranging AC/DC default voltmeter with test inhibitor and warnings for enhanced user safety, extra large digital display with backlight and analog bar graph, weather resistant against dust and water to IP44, multiple test voltage ranges, measure up to 2000MO resistance.

Watts up?™ Electricity Meter
Plug any standard electric appliance into a Watts up?™, and the electricity meter will quickly display the wattage and the electrical usage cost of the appliance. The Watts up? energy meter is capable of displaying 16 electrical measurements and values. The Watts up? electricity meter is a user friendly and convenient way to monitor and project energy costs. Learn how to save money during rising energy costs by determining what each standard 120 volt AC electric device will cost to operate. The Watts up?™ electricity meter will tell you the energy operating cost of any. Electricians and service personnel can also use the Watts up?™ to quickly identify problems, measure line voltage, diagnose voltage drop or loading problems, and educate customers about true energy costs.

Kill A Watt™ Electricity Power Meter
The Kill A Watt T electricity power monitor is an economical and simple tool to assess the efficiency of your electric appliances. Just plug any 115 Volt AC (maximum 15 Amp) electric appliance into the Kill A Watt T meter and the large LCD display shows the power consumption of the appliance by killowatt-hours. The Kill A Watt T power monitor can calculate the electricity cost of the appliance by the day, week, month, or year. If your electric bills are high, the Kill A Watt T power meter can discover which electric appliances are consuming too much power. The Kill A Watt T electricity meter can also check the quality of your power by monitoring Voltage, Line Frequency, and Power Factor. ETL Listed.

For more information or choices, please visit our website or contact us at: 866-222-0030

NETWORK, LAN TESTERS

WireMaster XR-5 - 5 Cable Tester
The WireMaster XR-5 datacom tester can test patch cables or installed wiring with the detachable remote. It has a portable handheld ergonomic design and checks for continuity, miswiring, opens, shorts, crossover and grounding. This tester includes BNC terminator, BNC, RJ-11 and RJ-45 jumper cables, a padded cordura carrying case, 9V battery and an instruction manual.

Line-Bug 4 Phone/ LAN Tester
The Line-Bug 4 is a great phone/ LAN line tester. It is so small you can fit it in your shirt pocket!
Features: Tests standard telephone jacks and LAN jacks for the connection to telephone system. Protects your expensive LAN tester!!! Checks LAN lines (RJ-45) wired to 568 A/B standard for damaging telephone line current.
Has both RJ-11 and RJ-45 style plugs. 4 tri-color (Red, Green, Amber) LEDs indicate current, polarity and ringing/ AC voltage on each line. Tests single line, 2 line, 3 line or 4 line jacks to USOC (telephone) standard. Tests LAN jack (RJ-45) wired to 568 A/B standard for telephone line current. Compact design - fits in shirt pocket.

WireMaster RJ-45 LAN Cable Tester
The WireMaster RJ-45 is a compact, hand-held instrument designed to quickly verify the wiring of un-energized, 8 conductor patch cables terminated with RJ-45 connectors. The 8 LEDs flash in sequence if the cable is wired correctly.
Features: Verifies point-to-point wiring of RJ-45 patch cables. Economical and simple to use. 8 LEDs identify the destination of each conductor in cable. Checks for continuity in straight-through wiring.

Pairmaster LAN Cable Test Set and Kit
The PairMaster gives its user the ability to verify and test basic LAN cabling installations. This unique Cable Test Set can identify one of up to 16 cable pairs with the press of a button. The PairMaster will also check for 8 faults including Near End Crosstalk (NEXT) fro double split pairs, overvoltage, open pair, shorted pair, crossed pair, split pair, reversed pair, and transposed pair.

Real World Certifier™ Model RWC1000K
Tests cables and LAN devices for cable type (CAT 3, 5, 5E, 6) and Speed 10MB, 100MB and Gigabit (1000MB). Performance and troubleshoot all LAN hardware and cabling, compatible with 1OMB, 100MB and GIGABIT networks!!
Test existing cables for higher speed compatibility, spot fault wiring closet jumpers from your office wall outlet
Detect worn connectors and faulty terminations, identify excessively noisy cables, test 10/100/GIGABIT PCs, switches and hubs for adequate signal levels and perform your own inspection on newly purchased devices and cables.
Visit our website for more information.

## LANcat® System 5 and System 6 Network Cable Tester & Talk Set

▶ System 5 Autotest Suite includes Power Sum NEXT, Attenuation, Power Sum ACR, Length, WireMap, Propagation Delay, Delay Skew and headroom margin
▶ System 6 Autotest Suite includes Power Sum NEXT, Attenuation, EL-FEXT, Return Loss, Length, WireMap, Propagation Delay and Delay Skew.
▶ Built-in two-way talk set
▶ Cable toner for locating cable ends
▶ Fiberoptic cable testing options
▶ Save up to 800 autotest reports for upload to a PC using provided Windows-based software and Operates from AA cells.

For more information or choices, please visit our website or contact us at: 866-222-0030

▶ Pan-Way® LD Surface Raceway System from Panduit

Non metallic wiring management systems such as cable raceways are a functional, affordable, attractive solution for wire enclosure applications in commercial, industrial as well as residential environments. The Pan-Way line of extruded raceways includes a full complement of accessories such as pre-applied adhesive backing, fittings, inside and outside corners so your wire management systems can be 100% customized.
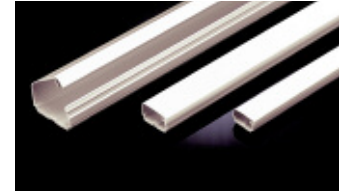
All surface raceway parts are made of strong, durable, lightweight, UL 94-VO compliant flame resistant PVC that is also paintable (Latex) to perfectly match walls, ceilings and even baseboards.

Features:

▸ One piece design for easy installations
▸ Comes in 3 sizes with complete line of molded accessories
▸ Parts made from a UL VO-94 compliant flame resistant PVC
▸ Holds, guides and protects wires and cables up to 300 Volt
▸ Comes with pre-applied adhesive backed tape for easy and fast installation

▶ EZ Hidewire Raceway on a Spool

EZ Hidewire Raceway on a Spool

Introducing the raceway you can cut with scissors and that's 100% customizable!
Non metallic wiring management systems such as cable raceways are a functional, economical, attractive solution for wire enclosure applications in residential and commercial environments. Our Raceway on a Spool offers the look and versatility of surface raceways and the ability to cut to length with a pair of scissors. Great to organize unsightly wires that come from computer equipment, telephones, and just about anything that has cords or cables running from it. Organize that jumbled mess of cords into an orderly single rectangle that adheres to the corner, wall baseboard or door trim.

Made of durable, lightweight plastic (polypropylene) that can also be painted to perfectly match your walls, furniture, baseboards, ceilings, etc.. Comes with reusable pre-applied adhesive strips in the back for speedy and easy installation. Comes in white or black, in 8 foot mini spools or in 50 foot spools.

Features:

▸ Durable plastic with extruded micro-hinge technology
▸ Peel away foam tape makes mounting on any surface simple and clean
▸ Painted to match any room decor
▸ Removable from most surface
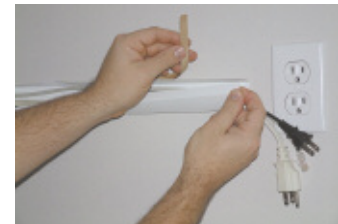
EZ Hidewire Raceway on a Spool

PART#	DESCRIPTION	CHANNEL SIZE (INCHES)	LENGTH	CAT 5 CAPACITY	COLOR	WEIGHT
SREZ5075-8FT	0.75" Retail Package	0.5 x 0.75	8 FT	3	Black, White	7 oz
SREZ5075-50FT	0.75" Dispenser Box	0.5 x 0.75	50 FT	3	Black, White	2.5 lbs
SREZ501125-8FT	1-1/8" Retail Package	0.5 x 1.125	8 FT	5	Black, White	9 oz
SREZ501125-10FT -WT	1-1/8" Retail Package	0.5 x 1.125	10ft	5	White	11 oz
SREZ501125-50FT	1-1/8" Dispenser Box	0.5 x 1.125	50 ft	5	Black, White	2.7 lbs
SREZC1075-10FT	Corner Concealer	0.75 x 0.75 x 1	10 ft	3-4	White	1/2 lbs
SREZC1075-50FT	Corner Concealer	0.75 x 0.75 x 1	50 ft	3-4	White	2 lbs

▶ 1-PIECE LATCHING SURFACE RACEWAYS

Non metallic wiring management systems such as surface raceways are a functional, affordable, attractive solution for wire enclosure applications in commercial, industrial as well as residential environments. Our line of extruded raceways includes a full complement of accessories such as pre-applied adhesive backing, fittings, inside and outside corners so your wire management systems can be 100% customized.

All parts are made of strong, durable, lightweight, UL 94-VO compliant flame resistant PVC that is also paintable to perfectly match walls, ceilings and even baseboards. Custom colors are available upon request. Minimums apply.

Features:
- Extruded one piece design featuring a patented, durable, flexible hinge connecting the base and cover
- Comes in 3 sizes with complete line of molded accessories
- Parts made from a UL VO-94 compliant flame resistant PVC
- Holds, guides and protects wires and cables up to 300 Volt
- Comes with pre-applied foam tape for easy and fast installation

1-Piece Latching Raceways

SERIES	PART#	DESCRIPTION	LENGTH (FT.)	COLOR	TOTAL WIDTH	TOTAL HEIGHT	WALL THICKNESS	TAPE WIDTH
375	FE020375SR-W	.75" x .5" 1-Piece Raceway	6 ft	White	0.760"	0.505"	0.050"	0.500"
500	FE020500SR-W	1" x .5" 1-Piece Raceway	6 ft	White	1.010"	0.505"	0.050"	0.750"
1125	FE0201125SR-W	1.5" x .75" 1-Piece Raceway	6 ft	White	1.500"	0.755"	0.050"	1.000"

# ▶ ALUMINUM SURFACE RACEWAY SYSTEMS - WIREMOLD AL2000 & AL2400 SERIES

Wiremold's aluminum raceways provide a versatile solution for just about any application. The anodized 0.060" aluminum channel is suitable for both low voltage and power cords. They conceal and protect your power and data cables, yet allow you to attach prewired receptacles for your convenience.

The wide range of fittings allows you to make your surface raceway system fully customizable. You can add as many or as little receptacles as you need and space them for your needs. The option is also available to install single or double gang boxes and plates in both deep wall and shallow/standard wall mounts.

WIREMOLD
legrand

Features:
- Full range of fittings for every application
- Low profile appearance
- Easy to install
- Allows you to choose receptacle spacing
- Backfeed fitting allows you to install over existing wall boxes
- UL 73943, UL 74243
- Bases available in 5 and 10 foot lengths for versatility
- Nominal thickness - .060" (1.5mm)
- Aluminum, satin anodized finish
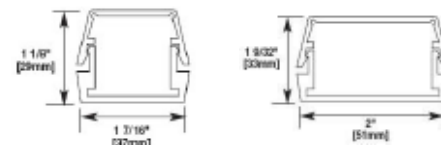
AL2000

SERIES	PART#	LENGTH	HEIGHT	WIDTH
AL2000	SRAL2000B-5	5 FT	1-1/8" (29mm)	1- 7/16" (37mm)
AL2000	SRAL2000C-5	5 FTt	1-1/8" (29mm)	1- 7/16" (37mm)
AL2000	SRAL2000B-10	10 FT	1-1/8" (29mm)	1- 7/16" (37mm)

AL2400

SERIES	PART#	LENGTH	HEIGHT	WIDTH
AL2400	SRAL2400B-5	5 FT	1-9/32" (33mm)	2" (51mm)
AL2400	SRAL2400C-5	5 FTt	1-9/32" (33mm)	2" (51mm)
AL2400	SRAL2400B-10	10 FT	1-9/32" (33mm)	2" (51mm)

▶ WIREMOLD LOW VOLTAGE SURFACE RACEWAYS

Wiremold Low Voltage Surface Raceways offer a durable and attractive way to route, conceal and protect low voltage communications wires including high speed UTP cables and fiber optic cables. Made from UL 94-V0 PVC material, this non-metallic product offers an alternative when running wires inside the wall is not possible. The strong rubber-based foam adhesive tape along the length of the raceway conforms to most surfaces and offers a lasting attachment for each piece.

Wiremold Low Voltage Surface Raceways are designed with a flexible hinge that allows for easy installation of wires and also keeps the product in excellent condition even during frequent re-entry without cracking or discoloring from stress and wear. Once closed the self-locking latch offers a secure enclosure for your wires. Surface raceways are used in schools, hospitals, and offices to guide cables from the telecommunications closest to each workstation. Raceways can be cut to customize to any application and the surface can be painted to match decor.
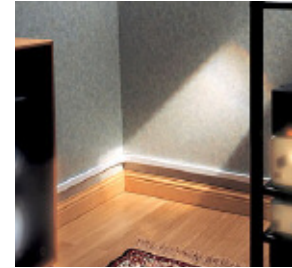
WIREMOLD
☐ legrand

Features:

- ▶ Co-extruded one piece design featuring a patented, durable, flexible hinge connecting the base and cover
- ▶ Comes in 3 sizes with complete line of molded accessories
- ▶ Parts made from a UL VO-94 compliant flame resistant PVC
- ▶ Holds, guides and protects wires and cables up to 300 Volt
- ▶ Comes with pre-applied foam tape for easy and fast installation
- ▶ Comparable to Panduit LD series and Hellerman Tyton TSR Series

2700 3/4" [19.1mm] / 3/8" [9.5mm] / .163 sq. in [105mm²]

2800 1" [25mm] / 1/2" [12.7mm] / .337 sq. in [217mm²]

2900 1 1/2" [38mm] / 3/4" [19.1mm] / .850 sq. in [560mm²]

Wiremold Low Voltage Surface Raceways

SERIES	PART#	DESCRIPTION	LENGTH
2700	SR2700-5FT-WT	3/8" H x 3/4" W 1 Piece Raceway	5, 6 and 8 FT
2800	SR2800-5FT-WT	1/2" H x 1" W 1 Piece Raceway	5, 6 and 8 FT
2900	SR2900-5FT-WT	3/4" H x 1-1/2 " W 1 Piece Raceway	5, 6 and 8 FT
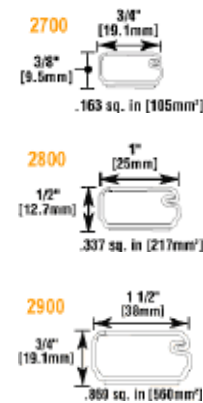
▶ CORNER DUCTS RACEWAYS

Non metallic wiring management systems such as surface raceways are a functional, affordable, attractive solution for wire enclosure applications in commercial, industrial as well as in residential environments. Our line corner ducts accessories such as pre-applied adhesive backing, fittings, inside and outside corners, tee reducers so your wire management systems can be 100% customized.
All parts are made of strong, durable, lightweight, UL 94-VO compliant PVC that is also paintable to perfectly match walls, ceilings and even baseboards. Custom colors are available upon request. Minimums apply.

FOR CORNER DUCTS RACEWAY FILL CAPACITY CHART, PLEASE VISIT OUR WEBSITE

Features:

- ▶ Triangular corner raceway blends into wall/ceiling junctions to provide clean, finished appearance. Can be used as crown molding in home theater applications
- ▶ Snap on cover allows foe easy and speedy installation
- ▶ Comes in 3 sizes with complete line of molded accessories
- ▶ Parts made from a UL VO-94 compliant flame resistant PVC

Corner Ducts Raceways

SERIES	PART#	DESCRIPTION	LENGTH	COLOR	TOTAL WIDTH	TOTAL HEIGHT	WALL THICKNESS	TAPE WIDTH
1075	FE0201075CD-W	1.0625" Corner Duct Raceway	6 ft	White	1.687"	0.563"	0.065"	0.500"
1150	FE0201150CD-W	2.1875" Corner Duct Raceway	6 ft	White	2.187"	0.813"	0.065"	0.750"
1250	FE0201250CD-W	2.75" Corner Duct Raceway	6 ft	White	2.750"	1.094"	0.070"	0.750"

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HELLERMANN TYTON INFOSTREAM MULTI CHANNEL RACEWAY

Hellermann Tyton's Infostream non-metallic surface raceway has a unique and patented multi channel design that can house electrical, voice, data, video and fiber optic cabling. Part of the unique design includes 3 internal rails that allow the user to snap in dividers to create up to 4 different channels and also has a cable tie mount to hold cables in the channel if necessary.

The convenient hinged cover allows the user to quickly and easily install cables. Hellermann Tyton offers an offset elbow that is the only current solution for wall offsets from 2-7". The Hellermann Tyton Infostream raceway and its fittings are made of UL 94V-0 material.

Features:

▸ Lightweight multi channel surface raceway.
▸ UL Listed to 600 volts- meets new UL5A and CSA 22.2 No. 62-93 standards.
▸ Multi channel dividers can accommodate electrical, voice, data, video and fiber optic cabling.
▸ All fittings designed to maintain required minimum 1" bend radius per TIA/EIA-568-B and 569-A standards.
▸ Transition Fittings can run Hellermann Tyton Low Voltage Surface Raceways from Infostream series.
▸ Designed to accept all NEMA standard faceplates and devices.
▸ Entrance fitting allows cables to enter from the ceiling or through the wall.
▸ Made in USA

Muti-channel Raceway

Hellermann Tyton Infostream Multi Channel Raceway *Only available in Office White*

| PART#	DESCRIPTION	PKG. QTY.
SRIS-MCRFW-B8	Raceway Base 8 FT with center divider	48 FT per carton
SRIS-MCRFW-B10	Raceway Base10 FT with center divider	60 FT per carton
SRIS-MCRFW-C8	Raceway Cover 8 FT	48 FT per carton
SRIS-MCRFW-C10	Raceway Cover 10 FT	60 FT per carton
SRIS-MCRW-SD8	Raceway Side Divider 8FT	96 FT per carton
SRIS-MCRW-SD10	Raceway Side Divider 10FT	120 FT per carton
SRIS-MCRFW-FE	Flat Elbow. Joins raceway at 90° flat angle	1 /pk
SRIS-MCRFW-EE	External Elbow. Joins raceway at 90° outside corner	1 /pk
SRIS-MCRFW-IE	Internal Elbow. Joins raceway at 90° inside corner	1 /pk
SRIS-MCRFW-OE	Offset Elbow. For small wall offsets between 2"-6"	1 /pk
SRIS-MCRFW-TE	Tee Fitting. Joins 3 sections of raceway & include divider	1 /pk
SRIS-MCRFW-BS	Base Splice. Joins 2 sections of raceway base	1 /pk
SRIS-MCRFW-CS	Cover Splice	1 /pk
SRIS-MCRFW-EC	End Cap. Completes raceway or provides	1 /pk
SRIS-MCRFW-TF	Transition Fitting	1 /pk
SRIS-MCRFW-EDB	Electrical Device Bracket	1 /pk
SRIS-MCRFW-CDB	Communications Device Bracket	1 /pk
SRIS-MCRG-WR	Wire Retainer	1 /pk
SRIS-MCRG-TM	Tie Mount	100 /pk
SRIS-MCRFW-SEB	Side Electric Box	1 /pk
SRIS-FP106-FW	Duplex Faceplate	1 /pk
SRIS-FPQUAD-FW	Telecommunications Face Plate - 4 Port	1 /pk
SRIS-FP45QUAD-FW	Telecommunications Face Plate - 4 Port	1 /pk
SRIS-FPSIX-FW	Telecommunications Face Plate - 6 Port	1 /pk
SRIS-RJ-45FW	Modular Jacks (RJ-45)	1 /pk

Raceway Base
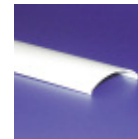
Raceway Cover
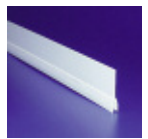
Raceway Side

Flat Elbow
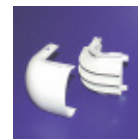
External Elbow

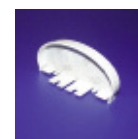Internal Elbow

Offset Elbow

Tee Fitting

Base Splice

Cover Splice

End Cap

Transition Fitting

Electrical / Communications Device Bracket

Wire Retainer

Tie Mount

Side Electric Box

Faceplates

Modular Jacks

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TELE-POWER® POLES

## Bring Wiring Down to Business

Dropping power and communications – neatly and simply – from up there to down here: that's what Wiremold® Tele-Power Poles are all about. Their sole purpose is to get the business end of your wiring needs down to your office equipment, phones, PCs, and task lighting. Specifically, in away-from-wall locations in open commercial office areas, schools, labs, stores, and other sites.

Features:

- Wide selection of materials, finishes, wire fill capacities, heights, and devices. Application versatility in commercial open office landscapes, schools, labs, stores, and manufacturing plants.
- Communication twistouts. Allows flexibility and easy access to update wiring.
- Relocatable. Ready for service in 30 minutes or less.
- Dual-channel. Accommodates electrical power circuits plus receptacles and low voltage cabling.
- Furnished with feed fittings, ceiling trim plates, T-bar mounting hardware, and carpet/floor grippers.
- Includes all components for a complete and stationary installation.
- Add-On compartment. Increase cable capacity for 25DT, NP620, and AMTP Series.
- Low voltage cabling entrance fitting. 2" [51mm] radius control. For use with 25DT and AMDT Series.
- UL Listed for use in plenum areas.

Steel Tele-Power Poles

- Standard of the industry; combines good looks, economy, and easy installation with sufficient capacity for expansion.
- Ivory enamel finish with matching 20A, 120V NEMA heavy duty duplex receptacles.
- Dedicated circuit pole features separate isolated ground circuit protection.
- Dual channel poles for communication cabling and power wiring accessibility.
- Modular jack knockouts and modular furniture outlets permit direct connections or use "mouse hole" grommet for direct cable feed.
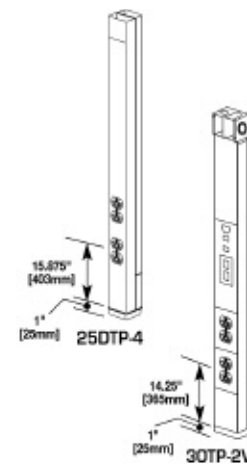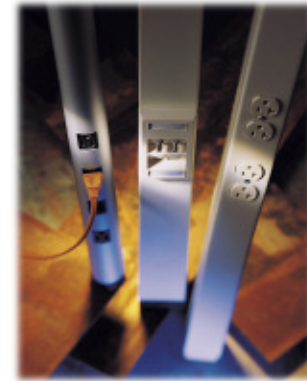
Tele-Power® Poles

| PART#	OUTLETS	HEIGHT	FINISH	CAPACITY			
				THHN/ THWN		UTP	
				#10	#12	4-PR	25-PR
1SRPP-25DTP-4	Two Duplex Receptacles (20A, 125V)	10' 5"	Ivory	10	15	15	6
SRPP-25DTP-412	Two Duplex Receptacles (20A, 125V)	12' 5"	Ivory	10	15	15	6
SRPP-25DTP-415	Two Duplex Receptacles (20A, 125V)	15' 5"	Ivory	10	15	15	6

WIRE GUARD

Wire Guards are low cost, light weight plastic moulding, extruded in rigid HIGH-IMPACT PVC.. They provide a means of concealing and protecting electrical wiring. Each flange is suitably punched for mechanical fastening. Potential applications include electrical and communication wiring.

Available in Black. For Light Gray, Dark Brown, Red Wood, White, Ivory & Beige colors, please call. 100 ft. minimum will apply.

Wire Guard

| Part #	A	B	C	Length (ft.)	Belled End	
					1	2
FWG-100	1"	1"	.063"	5'	1.31"	1.16"
FWG-150	1.5"	1.5"	.078"	5'	1.81"	1.65"
FWG-200	2"	2"	.11"	5'	2.44"	2.22"

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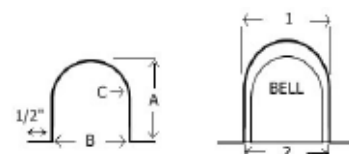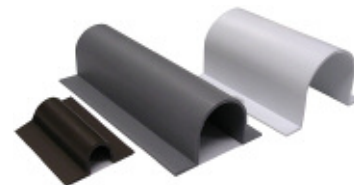
▶ WIRING DUCT - NARROW SLOT (HIGH DENSITY)

Narrow Slot (High Density)

Features:

▸ Ideal for use with slimmer terminal blocks where more access is required
▸ Improves appearance of panels with cables out in best position
▸ 0.39" slot pitch, 0.16" slot width
▸ **Material:** self extinguishing PVC
▸ **Service Temperature:** +5ºF to +140ºF (-15ºC to +60ºC)
▸ **Standard:** base slots to DIN 43659
▸ **Standard Colors:** Gray RAL 7030, White & Black
▸ **Flammability:** UL94 V-O rated material
▸ **Approvals:** UL, CSA & Lloyds Register

**Sizes vary from 3/4" x 2" up to 4"x4". Please visit our website for more information and part #**
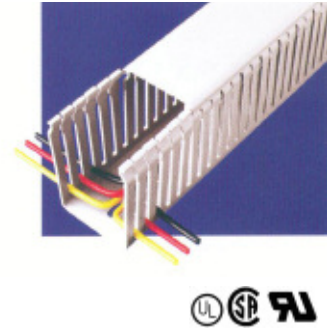
▶ WIRING DUCT - OPEN SLOT

Open Slot

Features:

▸ Wide fingers giving additional cable support
▸ Terminated wires can be re-routed easily
▸ 0.79" slot pitch , 0.31" slot width
▸ **Material:** self extinguishing PVC
▸ **Service Temperature:** +5ºF to +140ºF (-15ºC to +60ºC)
▸ **Standard:** Base slots to DIN 43659
▸ **Standard Colors:** Gray RAL 7030, White, Black & Blue
▸ **Flammability:** UL94 V-O rated material
▸ **Approvals:** UL, CSA & Lloyds Register

Sizes vary from 3/4" x 2" up to 5"x3". Please visit our website for more information and part #
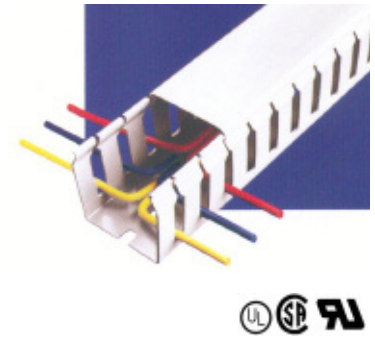
▶ WIRING DUCT - SOLID WALL

Solid Wall

Features:

▸ Ideal where no break-outs are required or side wall access is infrequent
▸ Complete cable protection
▸ **Material:** self extinguishing PVC
▸ **Service Temperature:** +5º F to +140º F (-15º C to +60º C)
▸ **Standard:** base slots to DIN 43659
▸ **Standard Colors:** Gray RAL 7030, White, Gray & Black
▸ **Flammability:** UL94 V-O rated material
▸ **Approvals:** UL, CSA & Lloyds Register

Sizes vary from 5" x 5" up to 5"x3". Please visit our website for more information and part #
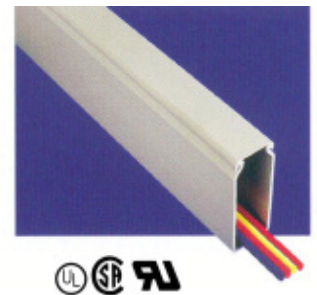
▶ WIRING DUCT - CLOSED SLOT

Closed Slot

Features:

▸ Excellent cable retention
▸ Enhanced protection for installers
▸ 0.79" slot pitch, 0.31" slot width
▸ **Material:** self extinguishing PVC
▸ **Service Temperature:** +5ºF to +140º F (-15ºC to +60ºC)
▸ **Standard:** base slots to DIN 43659
▸ **Standard Colors:** Gray RAL 7030, White, Gray & Black
▸ **Flammability:** UL94 V-O rated material
▸ **Approvals:** UL, CSA & Lloyds Register

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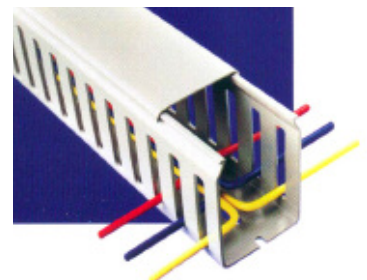
NORYL® WIRING DUCT

Noryl Wiring Duct - Halogen Free

Features:

▸ Choice of Open Slot, Closed Slot or Solid Wall
▸ 0.75" slot pitch, 0.31" slot width
▸ Zero Halogen
▸ Low smoke
▸ Wide range of sizes
▸ **Material:** Noryl Xtra, zero halogen, low smoke
▸ **Service Temperature:** -22ºF to + 248ºF (-30ºC to +120ºC)
▸ **Standards:** base slots to DIN 43659
▸ **Standard Colors:** black
▸ **Flammability:** UL94 V-O rated material
▸ **Approvals:** UL, CSA Register
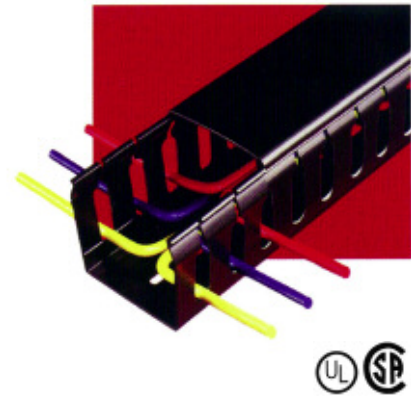
WIRING DUCT ACCESSORIES

Wire Duct Cutters

Our Wiring Duct cutter consists of an easy-grip handle, and a Heavy-duty stainless steel blade for cutting of smooth, burr-free edges on both the duct and cover. It has an improved design which provides decrease cutting force and longer tool life. The cutter can also be used for cutting of our surface raceways.

Side Wall Cutting Tool Features and Benefits:
Cuts lower scoreline cleanly, reduces installation time,unique design provides burr-free edges and heavy-duty construction.

Wire Retainers

A simple to use wire retainer that mounts on the duct fingers. Has predetermined scorelines so that "one size fits all". The TR1 and the TR1-E can be used on the 6", 4", 3", 2-1/4" and 1-1/2" T1 and builder during initial panel wiring and maintenance operation.
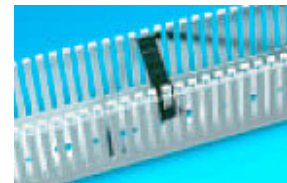
PVC Dividers

Our Wiring Duct dividers/separators allow for the physical separation of circuits with different voltages and/or functions. They are made from the same rigid PVC as the duct.

Washers, Rivets and Rivetters

Our rivets are made of Polyamide 6. They install quickly with the rivet tool or gun and can be mounted to all sorts of wiring ducts with standard mounting holes.

Features:

▸ Hole size: 5/32" (4mm) small blue rivets, 7/32" (5.5mm) natural rivets
▸ Elastic vibration - dampening head
▸ Good temperature resistance
▸ Excellent mechanic properties
▸ Extremely short installation time
▸ Insulating, functional, easy to apply
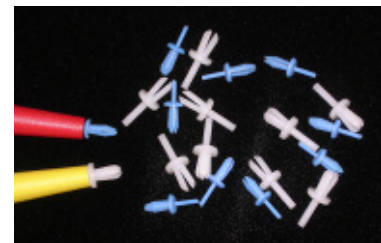
▶ SNAKE TRAY® CABLE TRAY SYSTEM

Snake Tray 201 Series

Our best selling and most versatile labor saving cable tray cable management systems is the 201 Series Snake Tray. It can be mounted below access floors, wall mounted, ceiling mounted or suspended from a threaded rod. The 201 Series Snake Tray is available in six sizes (4 single tray and 2 double tray) and can hold up to 510 cables at 100% fill with up to 50 sq. in. of cable path. Better than a generic basket or ladder type tray, its patented top mounted center spine allows the tray to be easily bent by hand to create both horizontal and vertical bends when needed to go over and around obstacles. Mounting Rings called Snake eyes™ are located along the spine, allowing easy attachment of threaded rods for suspended applications and requires only one UL listed connector bolt to join two trays together. Simple and easy to use wall brackets allow the 201 Series Snake Tray to be suspended off a vertical surface and the ST under floor bracket attaches Snake Tray to the access floor stanchion post to create cable pathways in the computer raised floor environment.

Single Snake Tray

The 201 Snake Tray is available in four sizes. The tray is a single pocket design that can accommodate up to 24 square inches of cable path equal to a 12" generic basket or ladder type tray or 250 cables .25" OD as per NEC Article 318-9(b). Standard length is 98".

Double Snake Tray

The Double Snake 201 Series™ has a double packet design providing a natural separation for both voice data cables and fiber cables. The double Snake allows for 50 square inches of cable path holding up to 510 cables .25" OD as per NEC Article 318-9(b) both below raised floors or overhead mounted to walls or suspended from a ceiling.

Double Tray Series 201

▶ ELECTRICAL CABLE TRAY SYSTEMS

Our line of Electrical **Cable Tray Systems** is innovative, cost-effective and easily adapts to the most difficult installations. Designed for the low voltage industry and developed with the architect, engineer and installer in mind, these electrical cable tray systems' pre-fabricated junctions/ intersections and ease of installation will make it the contractor's choice. The wireway's innovative design is based on pre-fabricated junctions/ intersections and the ability to provide powder coated finishes while maintaining ground. The wireway design eliminates the need to bond sections or install a separate ground wire. Our Electrical Cable trays meet or exceed UL requirements for cable trays as a ground conductor.

Innovative Design

The Electrical Cable Tray design is based on pre-fabricated junctions/ intersections and the ability to provide powder coated finishes while maintaining ground. These metallic surface raceways are designed with attention to form as well as function. The innovative design eliminates the need to bond sections or install a separate ground wire. This wireway meets or exceeds UL requirements for cable tray as a ground conductor.

Flanged hex nut

Domed head
carriage bolt
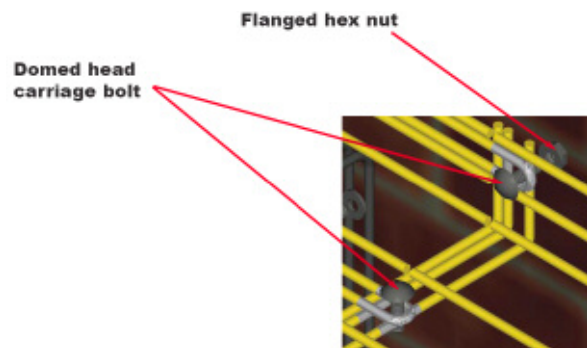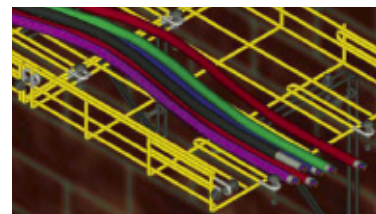
Installation

Our wireway cable tray systems require only one tool and very few accessory items for installation. The wireway systems are pre-fabricated junctions/ intersections that reduce man-hours by eliminating cutting and fabrication in the field with center hung trapeze, wall or floor mount accessories. These metallic surface raceways are prepared to handle the toughest installations.

No connecting hardware required. All support hardware available.
Powder coating is standard finish. Custom sizes available.

CM15 & CM25 JUNCTIONS/INTERSECTIONS

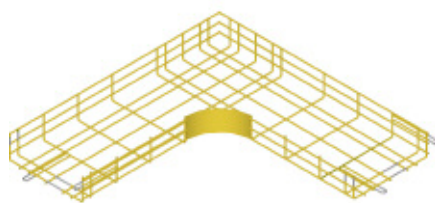**CM25 Junctions** **(.187) 2" & 4" DEPTH**   **Width: 6", 8", 12", 18" and 24".**
Pre-fabricated cable tray junctions (.187Ø) have a grid pattern of 2" x 4" and are available in standard widths of 6", 8", 12", 18" and 24" with a depth/height of 2" or 4". All junction/intersections have a length of 2 '. See finish chart for colors with safety yellow being the primary. Sections include interconnecting hardware.
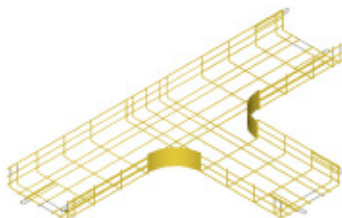
CM15 Junctions **(.120) 2" & 4" DEPTH**   **Width: 2", 4", 6", 8" and 12"**
Pre-fabricated cable tray junctions (.120Ø) have a grid pattern of 2" x 2" and are available in standard widths of 2", 4", 6", 8" and 12" with a depth/height of 2" or 4". All junction/intersections have a length of 2'. See finish chart for colors with safety yellow being the standard. Junctions/intersections include interconnecting hardware.
Custom sizes and colors are available. Safety Yellow, White, Chrome and Black.
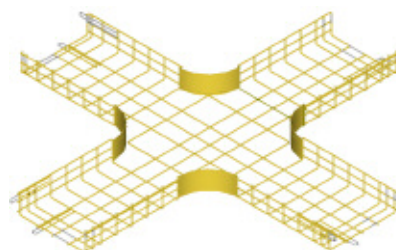
L Junction T Junction   T Junction   Crossroad / 4 Way Junction

CM10 & CM20 STRAIGHT SECTIONS

CM10 Straight Sections **2" & 4" DEPTH**   **Widths of 2", 4", 6", 8" and 12"**
Cable Tray straight sections (.120Ø) have a grid pattern of 2" x 2" and are available in standard widths of 2", 4", 6", 8" and 12". Lengths can be ordered in 1', 2', 5', 8' and 10' with a depth/height of either 2" or 4". See finish chart for standard colors with safety yellow being the primary. Sections include interconnecting hardware.

CM20 Straight Sections **2" & 4" DEPTH**   **Widths of 6", 8", 12", 18" and 24"**
Straight sections (.187Ø) have a grid pattern of 2" x 4" and are available in standard widths of 6", 8", 12", 18" and 24". Lengths can be ordered in 1', 2,' 5', 8' and 10' with a depth/height of either 2" or 4". Sections include interconnecting hardware.
Custom sizes and colors are available. Safety Yellow, White, Chrome and Black.

Straight Sections

HEAVY-DUTY REDUCER

CM29 Heavy-Duty Reducer **2" & 4" DEPTH Width: 6", 8", 12", 18" and 24".**
Heavy-duty pre-fabricated reducers (.187Ø) are available in standard configurations with a grid pattern of 2" x 4" and a depth/height of 2" or 4" (24-18, 24-12, 18-12, 18-8, 12-8 & 12-6 are standard). Sections include interconnecting hardware.

CM19 Standart-Duty Reducer **2" & 4" DEPTH**   **Width: 2", 4", 6", 8" and 12".**
Standard-duty pre-fabricated reducers (.120Ø) are available in standard configurations with a grid pattern of 2" x 2" and depth/height of 2" or 4" (12-8, 12-6, 8-6, 8-4, 6-4 & 6-2 are standard)
Custom sizes and colors are available. Safety Yellow, White, Chrome and Black.

Heavy Duty Reducer

Cable Tray Systems

61
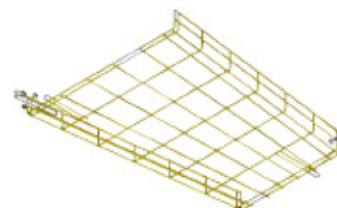
▶ M.E.2 CABLE TRAY SYSTEM

The M.E.2 cable management system is manufactured with rigid .187 diameter zinc plated steel wire, welded in a 2 inch x 4 inch grid. M.E.2 cable trays can be configured at the installation site. Seven or 10 foot straight tray sections are easy to handle. Two or 4 inch deep trays available in 6, 8, 12, 18 and 24 inch widths, offer a wide variety of wire channel routing and protection options. The 2 x 4 inch grid design facilitates simple cable break outs while supporting the cable.

The open grid design prevents dirt and dust build-up experienced in closed cable trays. Changes in tray routing directions are made with factory fabricated "L," "T," and "X" type tray junctions. Reducer sections come in wider dimensions only where required, building in cost savings. Tray sections can be easily interconnected, using industry common splice washer clamps. M.E.2 trays can be mounted on walls or posts, on ceilings or installed under raised flooring with Cable-Mgr Hardware.

M.E.2 Straight Cable Tray

Features

▸ Tray Sections can be cut to size with bolt cutting tool, allowing horizontal bends or elevation changes to be created
▸ 7 and 10 ft lengths are available for purchase in a variety of widths: 6,8, 12, 18, and 24 inches.
▸ M.E.2 Cable Trays are 0.187zinc plated steel wire, welded into a 2"x4" grid. The only available color is chrome.
▸ Mounting hardware is available for wall, trapeze, center support, and raised floor applications.

Straight Sections:
Available in: Depths - 2" and 4"
        Widths - 6", 8", 12", 18", or 24"
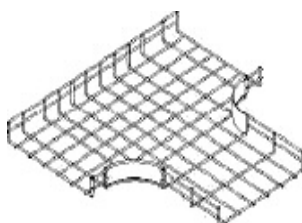   Lengths - 7 foot or 10 foot

Reducers:
Available in: Depths - 2" and 4"
        Widths - 8"-12", 12"-18", or 18"-24"

L, T, & X Junctions:
Available in: Depths - 2" and 4"
        Widths - 6", 8", 12", 18", and 24"

L-Junction

T-Junction

Crossroad / X-Junction

For more information, please visit our website or call toll-free (866) 222-0030

PET BRAIDED SLEEVING

Bundle and protect your wires, cables and hoses with style

PET is used for an infinite variety of applications. Due to its expandable nature, PET's unique braided construction enables quick and easy installation over large connectors. Possible applications include wires, harnesses, cables, hoses, springs, rods, and chains. it is readily used in the automotive, computer, industrial, scuba, electronics, wire harness, A/V industries and the army.

PET is braided from .010" monofilament made from PolyEthylene Terephthalate, with a continuous operating temperature of -103°F to 257°F. PET melt temperature is 446°F and is offered in 16 vivid colors. PET can be part of a color coding system for easy identification.

Temperature range:
-103°F to 257°F
-40°C to 125°C

Features:
▸ PolyEthylene Terephthalate (PET)
▸ Good chemical resistance
▸ Monofilament size: .010"
▸ UV light resistant polyester yarn
▸ Easy to install, light weight, and flexible
▸ High tensile strength
▸ Cut and abrasion resistant
▸ Professional look on finished project
▸ Retains properties in extreme high and low temperature environments
▸ Will not degrade in a variety of fluids and solvents
▸ Moisture resistant, prevents rot and fungus (MIL-E-5272)
▸ Conforms to FMVSS 302-Automotive Test (see page 33-34)
▸ Allows moisture to dissipate from assembly

PET

SIZE ID	SIZE RANGE		FEET PER SPOOL		PART NUMBER		DESCRIPTION	
NOMINAL SIZE	MIN DIAMETER	MAX DIAMETER	BULK	MINI	BULK SPOOL	MINI SPOOL	COLORS	WEIGHT LBS/100'
1/8"	3/32"	1/4"	1000 ft	225 ft	PT1	CM118	16	.16
1/4"	1/8"	7/16"	1000 ft	200 ft	PT2	CM105	16	.24
3/8"	3/16"	5/8"	500 ft	125 ft	PT2.5	CM117	16	.57
1/2"	1/4"	3/4"	500 ft	100 ft	PT3	CM106	16	.77
5/8"	3/8"	1"	500 ft	100 ft	PT3.5	CM186	Black	.95
3/4"	1/2"	1 1/4"	250 ft	75 ft	PT4	CM107	16	1.20
1 1/4"	3/4"	1 3/4"	250 ft	50 ft	PT6	CM108	16	1.60
1 1/2"	1"	2 1/2"	250 ft	40 ft	PT7	CM119	16	1.96
1 3/4"	1 1/4"	2 3/4"	200 ft	30 ft	PT8	CM120	16	2.70
2"	1 1/2"	3 1/2"	200 ft	50 ft	PT9	CM131	16	3.30
2 1/2"	1 3/4"	4 1/2"	250 ft	50 ft	PT11	CM129	16	3.80
3"	2 1/2"	4 3/4"	250 ft	50 ft	PT4	CM130	16	4.0

Expandable Braided Sleeving

cableorganizer®.com   5610 NW 12th Ave, Suite 214. Fort Lauderdale, FL 33309 • Toll Free: (866) 222-0030 • Email: sales@cableorganizer.com

▶ FLAME RETARDANT (FR)

Flame Retardant (FR) sleeving is the perfect choice for electronic and high tech applications where flame retardance and durability are key factors. Easy installation makes **FR** an efficient choice for long length production runs. **FR** monofilament has is UL rated VW-1 and FR-1. **FR** sleeving is a light weight, durable, cost-effective method for covering electrical and mechanical wire, cable and hose assemblies.

FR is braided from 0.010" flame retardant polyester yarn. It has a continuous operating temperature from -103°F to 257° F (125°C). The melt temperature is 446° F. The flame resistance rating is VW-1 and FR-1 with the heat deflection temperature of 325° F. Standard colors are black with a white crisscross tracer and white with a black crisscross tracer.

Features:
- Flame Retardant PolyEthylene Terephthalate
- Monofilament size: 0.010"
- UL rated VW-1 and FR-1
- F.A.R. Part 25
- Sensitive Instrument Cabling
- Flame Retardant (FR) aircraft hose protection
- Conforms to ASTM and MIL-202 (see page 33-34)
- Conforms to FMVSS 302-Automotive burn test
- 3-1 expansion ratio

Temperature range: -103°F to 257°F

Flame Retardant

SIZE ID	SIZE RANGE		FEET PER SPOOL		PART NUMBER		DESCRIPTION	
NOMINAL SIZE	MIN - MAX DIAMETER		BULK	MINI	BULK SPOOL	MINI SPOOL	COLORS -	WEIGHT LBS/100'
1/8"	3/32"	1/4"	1000 ft	225 ft	FR1	CM125	2	.16
1/4"	1/8"	7/16"	1000 ft	200 ft	FR2	CM109	2	.24
3/8"	3/16"	5/8"	500 ft	125 ft	FR2.5	CM127	2	.57
1/2"	1/4"	3/4"	500 ft	100 ft	FR3	CM110	2	.77
3/4"	1/2"	1 1/4"	250 ft	75 ft	FR4	CM111	2	1.2
1 1/4"	3/4"	1 3/4"	250 ft	50 ft	FR6	CM112	2	1.6
1 1/2"	1"	2 1/2"	250 ft	40 ft	FR7	CM209	2	1.96
1 3/4"	1 1/4"	2 3/4"	200 ft	30 ft	FR8	CM126	2	2.7
2"	1 1/2"	3 1/2"	200 ft	50 ft	FR9	CM132	2	3.3
2 1/2"	1 3/4"	4 1/2"	200 ft	50 ft	HW11	CM133	2	3.8
3"	2 1/2"	4 3/4"	100 ft	50 ft	HW13	CM204	2	4.0

▶ HALAR® (HR) EXPANDABLE SLEEVING

Halar® (HR) expandable sleeving is commonly used where flammability, high temperature endurance and low outgassing are concerns. Also referred to as self-extinguishing, **Halar®** is used in plenum rated applications. **HR** is braided from 0.011" **Halar®** (E-CTFE) fluoropolymer monofilaments that are self extinguishing with a flame resistant rating of VW-1. Standard colors are black with a single white tracer, and white with a single black tracer.

Halar® is registered trademark of Ausimont

Temperature range: -103°F to 320°F

Features:
- **Halar®** (E-CTFE) Ethylene-Chlorotrifluoroethylene copolymer monofilament
- Continuous operating temperature: 150°C
- Monofilament size: 0.011"
- Chemically inert, thermally stable
- Good electrical properties
- High chemical, gas and moisture resistance
- Abrasion and cut resistant
- Low out-gassing, **Halar®** is a UL registered component for plenum systems
- Oxygen index: 64%

Halar® (HR)

SIZE ID	SIZE RANGE		FEET PER SPOOL		PART NUMBER		DESCRIPTION	
NOMINAL SIZE	MIN DIAMETER	MAX DIAMETER	BULK	MINI	BULK SPOOL	MINI SPOOL	COLORS	WEIGHT LBS/100'
1/8"	3/32"	1/4"	1000 ft	225 ft	HT1	CM137	2	.25
1/4"	1/8"	7/16"	1000 ft	200 ft	HT2	CM138	2	.38
3/8"	3/16"	5/8"	500 ft	125 ft	HT2.5	CM139	2	.86
1/2"	1/4"	3/4"	500 ft	100 ft	HT3	CM140	2	1.1
3/4"	1/2"	1 1/4"	250 ft	75 ft	HT4	CM141	2	1.7
1 1/4"	3/4"	1 3/4"	250 ft	50 ft	HT6	CM142	2	2.6
1 3/4"	1 1/4"	2 3/4"	200 ft	30 ft	HT8	CM143	2	4.4
2"	1 1/2"	3 1/2"	200 ft	50 ft	HT9	CM144	2	4.6

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HEAT SHRINK

Commonly referred to as **shrink tubing, shrink band,** or **heat shrink**, we are proud to stock all varieties of polyolefin, fluoropolymer (PVC, FEP, PTFE, Kynar® PVDF), chlorinated polyolefin (Neoprene®) and highly flexible elastomer (Viton®) heat-shrinkable tubing. Our tubing conforms to all major commercial and military specifications including MIL-I-23053, Underwriters' Laboratory (UL) VW-1 flame test, and CSA.

Our tubing can be used for many different applications, and in various environments from -75°C to 260°C, in a wide variety of chemicals. Materials are available in thin, medium or heavy wall configurations, with melt-and-flow adhesives, weather proofing encapsulants, and more than 15 different colors, including Yellow/Green stripes for ground identification. Whether you want to purchase by the foot or in large economical bulk spools we can accommodate your needs.
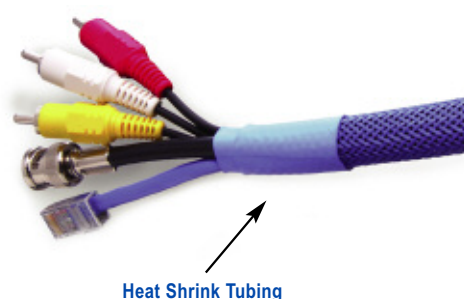
Heat Shrink Tubing

2:1 Heat Shrink Tubing
Professional Grade Flexible Flame Retarded Polyolefin

TT-100 is a high performance, multi purpose polyolefin based, heat shrinkable tubing, with excellent electrical, chemical and physical properties. It is designed for a wide range of applications, including military and commercial, and for the consumer/OEM market requiring Underwriters Laboratories and/or Canadian Standards approval. It is used extensively for cable and wire harnessing, strain relief, insulation, color-coding, identification and protection against fluids.

Available in Black, Gray, Clear, White, Red, Orange, Yellow, Green, Blue, Purple, Brown & Yellow/Green.

2:1 Heat Shrink PER FOOT

PART#	NOMINAL SIZE	SIZE AFTER SHRINKING
HS2-3FT	1/8"	.062"
HS2-6FT	1/4"	.125"
HS2-9FT	3/8"	.187"
HS2-13FT	1/2"	.25"
HS2-18FT	3/4"	.375"
HS2-24FT	1"	.5"
HS2-40FT	1-1/2"	.75"

2:1 Heat Shrink PER SPOOL

PART #	NOMINAL SIZE	SIZE AFTER	SHRINKING LENGTH
HS2-2SP100	3/32"	.047"	100'
HS2-3SP50	1/8"	.062"	50'
HS2-6SP50	1/4"	.125"	50'
HS2-9SP50	3/8"	.187"	50'
HS2-13SP50	1/2"	.25"	50'
HS2-18SP50	3/4"	.375"	50'
HS2-24SP50	1"	.5"	50'
HS2-31SP50	1-1/4"*	.625"	50' Available in Black only
HS2-40SP50	1-1/2"	.75"	50'

CONDUCTIVE HEAT SHRINK CONNECTORS

EMC shrink Mate connectors use Mil Standard R-46846 polyolefin tubing and a highly conductive Polymer Thick Film silver inner diameter coating. The coating shrinks with a heat gun, oven, or any other conventional heat source. When the tubing is set, the inner conductive layer provides an electrical connection between the outside surface of the objects that are joined by the tubing. Coaxial cable butt joints and cable to shielded connector housing joints can be made fast and easy and without the use of solder.

Electrical connections are possible with EMC shrink Mate connectors between components of various sizes and shapes, and between solderable and nonsolderable surfaces, such as stamped metal, plated finishes, and shielding paints.

Nominal sizes are available in:
1/8", 1/4", 3/8", 1/2", 3/4", 1", 1-1/4", 1-1/2" and 2"

HEAT SHRINK 2:1

2:1 Heat Shrink Tubing KIT

Features:

- 2:1 Shrink Ratio
- Certified to MIL-I-23053/5, Classes 1, 2, and 3
- UL VW-1 and CSA OFT recognized at 125°C
- 7 standard colors: Black, White, Red, Yellow, Blue, Green, and Clear
- Shrink Temperature of 90°C and operating temperature of -55°C to +135°C
- Typical applications include: Insulation, Wire Identification, Wire Bundling, Mechanical Protection, Color Coding, Lightweight Harnessing, Physical/Electrical Protection of Components, Strain Relief, and Solder Insulation.
- Available in **mixed colors** or **black**.

Specification reference:
UL 224 125°C, 600V, VW-1
CSA-C22.2 No. 198-M1986 125°C, 600V
File LR33298 Guide 400-U-9

Heat Shrink Tubing Kit- Assorted Colors
154 PCS - 4" Length

Adhesive Lined "Dual Wall" Tubing 2:1 Heat Shrink

Our 2:1 heat shrink tubing is also available with a "dual-wall" construction. During application, the inner layer melts and flows, creating an adhesion layer to ensure a snug fit to your harness and/or connector. It is also recommended for applications that require a water-tight seal to protect wire, cable and connector components.

2:1 Dual Wall requires a 100 FT Minimum Purchase. Please Call

2:1 Heat Shrink Tubing Kit

PART #	NOMINAL SIZE	LENGTH	#PCS/KIT
HSKIT	1/16"	4"	56 PCS
HSKIT	3/32"	4"	56 PCS
HSKIT	1/8"	4"	28 PCS
HSKIT	3/16"	4"	18 PCS
HSKIT	1/4"	4"	9 PCS
HSKIT	3/8"	4"	8 PCS

HEAT SHRINK 3:1

3:1 Heat Shrink Tubing Professional Grade Flexible Flame Retarded Polyolefin

Our 3:1 heat shrink tubing is an effective way to professionally finish the ends of a wire harness. The over-expanded product configuration easily fits over the end of a connector, and shrinks down to 33% of its original diameter to fit snugly over the wires. With our wide assortment of bright colors, now you can attractively color coordinate the ends of our expandable braided sleeving. Our tubing is available in rolls or by the foot. **Our 3:1 heat shrink tubing is also available with a "dual-wall" construction** from **3/8" to 1-1/2"**

Available in Black, Gray, Clear, White, Red, Orange, Yellow, Green, Blue, Purple

3:1 Heat Shrink PER FOOT

PART#	NOMINAL SIZE	SIZE AFTER SHRINKING
HS3-9FT	3/8"	1/8"
HS3-13FT	1/2"	5/30"
HS3-18FT	3/4"	1/4"
HS3-24FT	1"	3/8"
HS3-40FT	1 1/2"	1/2"

3:1 Heat Shrink PER SPOOL

BEFORE SHRINKING	AFTER SHRINKING	PART#	FT.	PART#	SPOOL
3/8"	1/8"	HS3-9FT30	30'	HS3-9SP50	50'
1/2"	5/30"	HS3-13FT30	30'	HS3-13SP50	50'
3/4"	1/4"	HS3-18FT30	30'	HS3-18SP50	50'
1"	3/8"	HS3-24FT20	20'	HS3-24SP50	50'
1 1/2"	1/2"	HS3-40FT10	10'	HS3-40SP50	50'

Specification reference:
MIL-I-23053/5 Class 1 and Class 3. MIL-R-46846, Type V
UL 224 125°C, 600 V, VW-1 File E48762 YDPU2

▶ # 4:1 HEAT SHRINK TUBING

Over-expanded Flexible Flame Retardant Polyolefin Tubing

Our 4:1 over-expanded flexible, flame retardant heat shrinkable polyoefin tubing is used for special circumstances such as jacket retrofitting or repair and electrical insulation of wire assemblies with oversize components or connectors.
The over-expanded product configuration easily fits over the end of a connector, and shrinks down to 25% of its original diameter to fit snugly over the wires. Our tubing is available by the single foot. Available in Black only.
Our 4:1 heat shrink tubing is also available with a "dual-wall" construction. During application, the inner layer melts and flows, creating an adhesion layer to ensure a snug fit to your harness and/or connector. It is also recommended for applications that require a water-tight seal to protect wire, cable and connector components.

4:1 Heat Shrink

NOMINAL ID	MIN. ID BEFORE SHRINKING	MAX. ID AFTER SHRINKING	MIN. WALL AFTER SHRINKING	PART# BY THE FOOT
1/2"	0.470"	0.118"	0.043"	HS4-050-FT
3/4"	0.75"	0.188"	0.051"	HS4-075-FT
1"	0.945"	0.236"	0.059"	HS4-100-FT
1-1/2"	1.50"	0.374"	0.059"	HS4-150-FT

Normally our policy is to supply continuous lengths. If it is absolutely necessary to receive one continuous length, please specify.

▶ # 4:1 HEAT SHRINK TUBING - ADHESIVE LINED TUBING (DUAL WALL)

Our 4:1 heat shrink tubing is also available with a "dual-wall" construction. During application, the inner layer melts and flows, creating an adhesion layer to ensure a snug fit to your harness and/or connector. It is also recommended for applications that require a water-tight seal to protect wire, cable and connector components.

Dual Wall 4:1 Heat Shrink Tubing

NOMINAL ID	MIN. ID BEFORE SHRINKING	MAX. ID AFTER SHRINKING	MIN. WALL AFTER SHRINKING	PART# 4 FT. PIECE
3/16"	0.1575"	0.039"	0.0354"	HS4A-0188-FT4
5/16"	0.3150"	0.079"	0.0354"	HS4A-0313-FT4
1/2"	0.4724"	0.118"	0.0512"	HS4A-050-FT4
3/4"	0.6300"	0.157"	0.0630"	HS4A-075-FT4
1"	0.9449"	0.236"	0.0827"	HS4A-100-FT4
1-1/4"	1.2598"	0.315"	0.0906"	HS4A-125-FT4

*Please Note: Our Diameters for Heat Shrink Tubing are measured as ROUND TUBE, NOT FLAT

▶ # HEAT SHRINK END CAPS

Heat Shrink End Caps

PART #	DESCRIPTION	SIZE	COLORS	ID BEFORE SHRINKING	ID AFTER SHRINKING	WALL AFTER SHRINKING	LENGTH BEFORE SHRINKING
HSEC0375	Heat shrink end cap 3/8 inch	3/8 inch	BK-Black	0.39	0.16	0.08	1.34
HSEC050	Heat shrink end cap 1/2 inch	1/2 inch	BK-Black	0.55	0.18	0.08	1.77
HSEC100	Heat shrink end cap 1 inch	1 inch	BK-Black	1.00	0.31	0.09	2.76
HSEC150	Heat shrink end cap 1 1/2 inch	1-1/2 inch	BK-Black	1.38	0.59	0.12	3.35
HSEC200	Heat shrink end cap 2 inch	2 inch	BK-Black	2.17	1.00	0.13	4.33
HSEC300	Heat shrink end cap 3 inch	3 inch	BK-Black	2.95	1.38	0.14	5.12
HSEC400	Heat shrink end cap 4 inch	4 inch	BK-Black	3.94	1.97	0.16	6.10
HSEC500	Heat shrink end cap 5 inch	5 inch	BK-Black	4.72	2.36	0.16	6.10

Heat Shrink *(vertical side text)*

HIGH TEMPERATURE (FLUOROPOLYMER) HEAT SHRINK TUBING

Polyvinylidene Fluoride (PVDF, Kynar®) Heat Shrink Tubing

PVDF heat shrink tubing is used in applications where continuous operating temperatures are 150-175°C. It is used where outstanding abrasion and cut-through resistance are required. We carry two types of PVDF tubing, which conform to either MIL-DTL-23053/18 Class 2 or MIL-DTL-23053/8.
PVDF is available in flexible (150°C) and semi-rigid (175°C) forms, in a 2:1 shrink ratio.

Features:
▸ Continuous operating temperature 302°F (150°C or 175°C)
▸ Superior chemical and aging resistance
▸ UV and gamma ray stable
▸ Flame rating: UL94 V0 and VW-1
▸ Lowest coefficient of friction available besides PTFE
▸ Flexible PVDF has MIL-DTL-23053/18 Class 2 approval
▸ Semi-Rigid PVDF has MIL-DTL-23053/8 approval
▸ Available color is Clear. For Black, please call.

2:1 Semi-Rigid PVDF

PART #	NOMINAL SIZE	SIZE AFTER SHRINKING	SPOOL QUANTITY
HSKY2-0094-SP	3/32"	0.05"	500'
HSKY2-0125-SP	1/8"	0.06"	500'
HSKY2-0188-SP	3/16"	0.09"	250'
HSKY2-025-SP	1/4"	0.13"	250'
HSKY2-0375-SP	3/8"	0.19"	200'
HSKY2-050-SP	1/2"	0.25"	200'
HSKY2-075-SP	3/4"	0.38"	100'
HSKY2-100-SP	1"	0.50"	100'

2:1 Flexible PVDF

PART #	NOMINAL SIZE	SIZE AFTER SHRINKING	SPOOL QUANTITY
HSPVDF2-0094-SP	3/32"	0.05"	500'
HSPVDF2-0125-SP	1/8"	0.06"	500'
HSPVDF2-0188-SP	3/16"	0.09"	250'
HSPVDF2-025-SP	1/4"	0.13"	250'
HSPVDF2-0375-SP	3/8"	0.19"	200'
HSPVDF2-050-SP	1/2"	0.25"	200'
HSPVDF2-075-SP	3/4"	0.38"	100'
HSPVDF2-100-SP	1"	0.50"	100'

HIGH TEMPERATURE (FLUOROPOLYMER) HEAT SHRINK TUBING

When chemical resistance and high temperature resistance are necessary, our high temperature fluoropolymer heat shrinks are the perfect solution. They protect cables, tubes and other objects. The products conform to both military and commercial standards, and in most cases exceed those standards. Fluoropolymers offer increased lubricity for easy sliding, and low moisture absorption for enhanced dimensional stability. Three materials are readily available: PTFE (Polytetrafluoroethylene), FEP (Fluorinated Ethylene Propylene) and PVDF (Polyvinylidene Fluoride, Tradename Kynar®).

Polytetrafluoroethylene (PTFE) Heat Shrink Tubing

PTFE heat shrink tubing is available in 2:1 and 4:1 shrink ratios, and is widely used in military applications (MIL-I-23053/12) because of its high continuous use temperature (250°C) and outstanding chemical resistance.
PTFE heat shrink tubing is the most difficult of the three fluoropolymer materials to shrink due to its extremely high shrinking temperature (325-340°C). You can use a heat gun or welding torch to shrink **PTFE**, but these methods have a tendency to cause the material to overheat in small areas, while under-heating other areas, causing uneven shrinking and potential burning of the material. The most reliable method for shrinking **PTFE** is the use of a controlled temperature oven; however this is impractical with large harnesses or temperature sensitive components.

PTFE heat shrink tubing is available in a 2:1 shrink ratio and 4:1. The 2:1 is available in up to four different wall thicknesses.
Please note: when ordering our 2:1 PTFE Heat Shrink, ORDER AS SIZE AFTER SHRINKING.
Available color is Natural
PTFE 2:1 Standard Wall Heat Shrink available from 1/8" to 1". PTFE 4:1 Heat Shrink available from 1/8" to 4".

▶ | **PLIERS**

Tools

Side-Cutting Pliers - 9"
Custom, US-made tool steel. Hot-riveted joint ensures smooth action and no handle wobble. Induction hardened cutting knives for long life. Unique handle tempering helps absorb the "snap" when cutting wire. "Handform" handles for full gripping and cutting power. Precision-hardened plier head for on-the-job toughness. Sure-gripping cross-hatched knurled jaws. Plastic-dipped handles for comfort and ease of identification.

Journeyman™ High-Leverage Diagonal-Cutting Pliers
Custom, US-made tool steel. Hot-riveted joint ensures smooth action and no handle wobble. Induction hardened cutting knives for long life. 2000 Series pliers available. Cuts ACSR, screws, nails and most hardened wire. Short jaws and beveled cutting edges permit close cutting of wire.

Lightweight Flush Cutter
These inexpensive pliers shear wire up to No. 14 AWG with unique flush-cutting action that minimizes fly-off. The design greatly reduces cutting effort. Compact head is easy to manipulate in confined areas. Comfortable plastic covered handles.Lightweight yet rugged construction. Steel hold-open spring.

Electronics Midget Diagonal-Cutting Pliers
This midget diagonal-cutting pliers is widely used for trimming printed circuit boards. Specifically designed for tip cutting. Semi-flush cutting knives with coil spring and plastic-dipped handles. Features: Custom US-made tool steel. Induction hardened cutting knives for long life. Hot-riveted joint ensures smooth action and no handle wobble. Short jaws and beveled cutting edges permit close cutting of wire.

Standard Long-Nose Pliers - 6" & 7" Journeyman™
The Journeyman™ line of hand tools has expanded with the addition of two new long-nose pliers with side-cutting knives. Both tools, a six inch and seven inch version, feature state-of- the-art, dual-material handles, that provide a better grip without sacrificing tool strength or durability. The soft, outer-surface handle material combines comfort with a firm grip, while the harder, inner-surface handle material is designed for extra toughness and durability in harsh work environments.

Journeyman™ Pump Pliers
The Journeyman™ pump pliers are designed with a difference you can see and feel every time you see the tool. Six machined tongue and grooves provide smooth jaw adjustments up to a maximum of 1-3/4" (44 mm), robust teeth for sure-gripping action, induction hardened jaws for long life and a tension-loaded joint that reduces handle wobble. The state-of-the-art handles are made from a dual material molding that allows for a softer, more comfortable grip on the outer surface and a harder, more durable grip on the inner surface and handle ends.

For more information or choices, please visit our website or contact us at: 866-222-0030

▶ STRIPPERS, CUTTERS, CRIMPERS

Coax Multi-Purpose Tool

Cut, strip, and crimp RG-59 and RG-6 coax cable quickly and easily with this Coax Multi-Purpose tool that eliminates the need to carry 3 separate tools for RG-59 and RG-6 cable terminations. Features include a lightweight design, hardened cutting blades for aluminum or copper conductors, precision-ground stripping holes and crimping dies for standard F-type and ring connectors.

Wire Stripper - Klein-Kurve®

These new wire strippers and cutters cut both solid and stranded wires. Designed with double-dipped comfort grips and curved handles. These lightweight, multiple-function tools can cut, strip, loop and gauge both stranded and solid wire, plus cleanly shear 6-32 and 8-32 screws. These features make these tools easy to work with all day long.

Multi-Purpose 6-in-1 Tool

Shears bolts clean, cuts wire, strips wire, measures stud sizes, gauges wire sizes, and crimps insulated terminals. For sizes 10 to 22 AWG. Cuts bolts sizes 10-24, 10-32, 8-32, 6-32, and 4-40.
Features: Easily cuts and strips wire. Measures stud sizes. Gauges wire sizes. Plastic-covered cushioned handles for comfort.

Wire Stripper/Cutter

Our compact, lightweight wire-stripping and cutting tools gauge, cut, strip and loop wire, cleaner and easier than ever before. Their new wider handles with cushion ridges are designed for more comfort to reduce fatigue. Spring-loaded action returns handles to open position. Narrow nose fits into tight places. Made of strong, hardened-steel with precision-ground stripping holes and easy-to-read wire gauge markings on both sides for stripping in either direction. Black oxide finish. Overall length is 6".

Aluminum Crimp Tool

▸ 3-in-1 Die Set - Crimps F & RJ-45 Connectors for:
▸ RG-6 Quad-Shield F Connectors
▸ RG-6 Standard Shield F Connectors
▸ RJ-45 8 Conductor Modular Connectors
▸ Lightweight Aluminum Tool Construction 40% lighter than steel frames
▸ Quick release jaws. Change dies in seconds!

Network Modular Plug Crimp Tool

A high-quality Modular Crimp Tool to solve the toughest network modular plug assembly projects. Ratchet and Non-Ratchet mechanisms designed for most modular plug connector sizes.

Kwik Stripper™ Twisted Pair Stripper

Includes all the tools, connectors and testers for installing and maintaining most types of communications cabling including voice, data and cable TV and coax Ethernet networks.

Kwik Stripper™ CATV/UTP Stripper

▸ Switching from four pair UTP to RG6 or RG59 is simple - just change cartridges.
▸ Included with the tool, the RG6/RG59 cartridge strips the cable jacket and dielectric to 1/4" (6.4 mm).
▸ Pre-measured stops eliminate time-consuming measuring and trimming.

For more information or choices, please visit our website or contact us at: 866-222-0030

▶ INSULATED TOOL SETS

2-Piece Screwdriver Set
Protected against up to 1,000 V energized sources, the kit includes two 4 in. screwdrivers: one with round-shank keystone-tip, and one with round-shank, Profilated® Phillips-tip. Tip-Ident® identifies type of screwdriver and tip orientation, while Cushion-Grip handles enable greater torque and provide comfortable grip. Each screwdriver features white inner coating bonded to custom tool steel, as well as flame- and impact-resistant orange outer coating.

9-Piece Cushion Grip Screwdriver Kit
The 9-piece Cushion Grip Insulated Screwdriver Kit includes a variety of products for the professional. The tools combine excellent functionality along with reduction of risk of injury where a tool might make contact with an energized source with voltage up to 1000 volts. The high-dielectric white inner layer is a thick, exceptionally tough base coating, which is bonded to the tool. The outer layer is a flame-resistant, bright orange color. The kit includes 3 each of Cabinet tip, Phillips tip, and Keystone tip insulated screwdrivers and comes in a highly durable, black, nylon case. The case has a coil zipper, polypropylene handles, and custom fitted tool pockets.

Cushion Grip Nut Driver Set
Like all Klein nut drivers, the 6" Insulated Nut Drivers have a full hollow shaft that allows for work on long bolt applications, allowing full engagement with the nut to hold fasteners securely in place. It also provides additional distance from energized sources, especially when working on stepped blocks within panel boxes. There are two nine-piece Insulated Nut Driver kits, one with 6" full hollow shafts and the other with 3" and 4" full hollow shafts. For tool protection, each kit includes a custom Cordura® nylon carrying case that has an interior document pocket for maximum organization.

8-Piece Basic Tool Kit
This kit includes a High-Leverage Side-Cutting Plier, High-Leverage Diagonal Cutter, Heavy Duty Long-Nose Pliers, a Cabinet Tip Screwdriver, a Keystone Tip Screwdriver, a Phillips Screwdriver, a High-Leverage Cable Cutter, and a Wire Stripper/Cutter, all in a highly durable, black nylon case, and have been tested to exceed standards.

13-Piece Utility Tool Kit
All components come in an extra sturdy, bright yellow case with two pallets custom fitted with pockets for each tool. Piano-hinged covers have both a combination lock and two key-locked latches for extra security. The Utility kit includes 9" side-cutting pliers with extra-hard blades, 8" diagonal cutting pliers with extra-hard blades, 8" diagonal cutting pliers with angle head and extra-hard blades, 7" long-nose pliers with side cutters, high-leverage cable cutter, 12" pump pliers, plastic handle skinning knife, 6" keystone-tip screwdriver, 10" keystone-tip screwdriver, #1 Phillips ® screwdriver, #2 Phillips screwdriver and #3 Phillips screwdriver.

22-Piece General Purpose Tool Kit
The General purpose tool kit includes everything from the Utility Kit above, but also contains: 7" diagonal cutting pliers with tapered nose, 6" long-nose pliers with side cutters, 10" pump pliers, 4" keystone-tip screwdriver, 4" cabinet-tip screwdriver, 6" cabinet-tip screwdriver and 8" cabinet-tip screwdriver.

For more information about these set, visit our website or call us toll free at (866) 222-0030

INSULATED HAND TOOLS

The excellent functionality and reduction of risk of electric shock make these insulated tools great for professional use. The insulation on each tool consists of two layers; a high dielectric white inner layer and a flame resistant outer layer. The high dielectric white inner layer is a thick, exceptionally tough base coating, which is bonded to the tool. The outer layer is a flame-resistant, bright orange color. These tools meet or exceed ASTM F1505-01 and IEC 60900:2004, comply with NFPA-70E, 2004 ed., and are marked clearly with the 1000-volt rating symbol.
*Only use tools that are marked with the official international 1000-volt rating symbol if there is any chance that the tool will make contact with an energized source.

Insulated Screwdrivers
Available in Cabinet Tip, Phillips Tip, Keystone Tip, and Square Recess Tip

Part #	Tip Size	Tip Type	Shank Length	Overall Length
KT-601-4-INS	3/16"	Cabinet	4"	7-3/4"
KT-601-6-INS	3/16"	Cabinet	6"	9-3/4"
KT-601-8-INS	3/16"	Cabinet	8"	11-3/4"
KT-602-4-INS	1/4"	Keystone	4"	8-11/32"
KT-602-6-INS	5/16"	Keystone	6"	10-15/16"
KT-602-10-INS	3/8"	Keystone	10"	15-7/16"
KT-603-3-INS	No. 1	Phillips	3"	6-3/4"
KT-603-4-INS	No. 2	Phillips	4"	8-5/16"
KT-603-6-INS	No. 3	Phillips	6"	11"
KT-666-INS	No. 2	Square Recess	8"	12-5/16"

Insulated Pliers
Available in Diagonal Cutting, Pump Pliers, and Side Cutting

Part #	Cutting Knives	Jaw Length	Jaw Thickness	Jaw Width	Overall Length
KT-D228-8-INS	Standard	13/16"	7/16"	1-3/16"	8-1/4"
KT-D2000-28-INS	Standard	13/16"	7/16"	1-3/16"	8-1/4"
KT-D248-8-INS	Standard	13/16"	7/16"	1-3/16"	8-1/4"
KT-D2000-48-INS	Standard	13/16"	7/16"	1-3/16"	8-1/4"
KT-D200-7-INS	Standard	1"	1/2"	31/32"	7-7/8"

For more information on insulated tools, please visit our website or call us toll free at (866) 222-0030

Cutters and Strippers
Available in Stripper/Cutter, Cable Cutter, Crimper/Cutter, and a Cable Skinning Knife

Part #	Description	Cuts/Strips/Crimps	Overall Length
KT-11045-INS	Wire Stripper	10-18 AWG solid	6"
KT-11049-INS	Wire Stripper	8-16 AWG Stranded	7"
KT-11055-INS	Klein Kurve	10-18 solid & 12-20 AWG stranded	8"
KT-1005-INS	Crimper/Cutter	10-22 AWG	9-3/4"
KT-63050-INS	High-Leverage Cutter	4/0 aluminum, 2/0 soft copper, 100-pair 24 AWG wire	9-5/8"
KT-1570-3LR-INS	Cable Skinning Knife	2-1/4" Blade Length	7-3/4"

▶ SCREWDRIVERS, NUT DRIVERS

Cabinet Screwdriver - Round-Shank

Klein Cushion-Grip screwdrivers are exceptionally strong, made of carefully heat-treated and tempered steel. The Cushion-Grip handle resists slippage which allows you to apply greater torque. Bolster on blade at handle provides added strength and rigidity for heavy-duty Cushion-Grip screwdrivers. Blades are fully chrome-plated with black tips. The handle grip is super-comfortable to provide hours of fatigue-free usage. A cushion sleeve makes the difference.

Phillips Screwdriver - Round-Shank

Cushion-Grip handles for greater torque and comfort. Patented Tip-Ident® quickly identifies the type of screwdriver and tip orientation. Precision tips provide a more consistent geometric symmetry than conventional Phillips-tip screwdrivers. Provides accurate fit and torque without slippage. Shank has integral flanges to provide a solid, torque-proof anchor deep in the plastic handle. Fully chrome-plated blade with black tip. Meets or exceeds applicable ANSI and MIL specifications

10-in-1 Screwdriver/Nut Driver

Are made of carefully heat-treated and tempered steel. The Cushion-Grip handle resists slippage which allows you to apply greater torque. Bolster on blade at handle provides added strength and rigidity for heavy-duty Cushion-Grip screwdrivers. Blades are fully chrome-plated with black tips.
Features 5/16" and 1/4" Nut Drivers, #1 and #2 Phillips, 1/4" and 3/16" Slotted, #10 and #15 Torx®, #1 and #2 Square. Meets or exceeds applicable ANSI and MIL specifications

Magnetic Tip Nut Driver - 6" Hollow Shank

Klein's new 6" Cushion-Grip Nut Drivers will reach into deep recesses and fit over extra-long bolts and studs to tighten and loosen fasteners. The handle domes are color coded by size. Plus, they feature Klein's patented Tip-Ident® that shows the actual hex-head shape and size in fractional inches, so it's easy to locate the needed size in a pouch full of tools. The Cushion-Grip handle makes it possible to deliver more turning power with less discomfort.

Individual 6-Inch Shaft Nut Driver

Vaco nut drivers meet or exceed current ANSI and MIL specifications.
Patented shaft construction withstands high torque. Shafts on Vaco drivers are completely hollow, from the socket to the handle, to accommodate the longest stud. Sockets and shafts are specially heat treated for extra hardness. Exterior surfaces are finished in bright nickel-chrome for durability and corrosion resistance. Smooth Comfordome® handles fit the palm of the hand perfectly.

Magnetic Nut Driver

Similar to standard nut drivers but with powerful nut-holding magnet built into shank. Features same quality materials and workmanship as hollow-shaft tools.
These exceptionally strong drivers are made of carefully heat-treated and tempered steel. The cushion-grip handle resists slippage which allows you to apply greater torque. Shafts are fully chrome plated. The handle grip is super-comfortable and never huts the hand.
Patented shaft construction withstands high torque. Shafts on Vaco drivers are completely hollow, from the socket to the handle, to accommodate the longest stud. Sockets and shafts are specially heat treated for extra hardness. Exterior surfaces are finished in bright nickel-chrome for durability and corrosion resistance.

For more information or choices, please visit our website or contact us at: 866-222-0030

▶ CABLE CUTTERS

High-Leverage Cable Cutter

Special high-leverage design gives it amazing cutting capability for its size. Cable-gripping, shear-type jaws cut up to 4/0 aluminum (not ACSR)...up to 2/0 soft cooper...up to 100-pair, 24-gauge communication cable. Makes clean, efficient cuts. Ideal for working in confined spaces. Tough, comfortable, red plastic-dipped handles. Tough, comfortable. NOT designed to cut steel or ACSR.

Cable Cutter Coaxial

Cuts up to 1" diameter coaxial cable. Klein's new coaxial cable cutter is designed to cut up to 1" diameter coaxial cable with precision one-hand shearing action.
Features: Offers the precision and capacity required for shearing and preparing up to 1" trunk and feeder cable. With one-hand shearing action, the cable-gripping jaws will quickly score the jacket and insulation, and easily cut through the inner conductor. Blades cleanly cut without compression and frayed ends. Forged body with heat-treated and precision-ground steel blades, which provide the toughness to withstand frequent cutting and more.

▶ INSTALLATION AND TERMINATION KITS

Professional Installation Kit

Includes all the tools, connectors and testers for installing and maintaining most types of communications cabling including voice, data and cable TV and coax Ethernet networks.
Durable Cordura Plus carrying case protects and organizes tools and includes see-through pouches for storing connectors.

Kit includes:
Cable Cutter, KWIK STRIPPER Twisted Pair Stripper, Punchdown Tool with 110 Blade, 66 Style Punchdown Blade, Telephone Ratchet Crimper for 4-, 6- and 8 position Modular Plugs, AdapToner Modular Breakout Tone, Generator, Inductive Amplifier Probe, PairMapper Twisted Pair Fault Tester, PairMapper Remote Terminators 2, 3, 4, KWIK STRIPPER Coax Stripper, 3 Level, KWIKSTRIPPER 2-Level Coax Cartridge, KWIK CYCLE 9" Crimp Frame with Die Set for F-style Connectors on RG6 and RG59 Cable, KWIK CYCLE Die Set for BNC-style Coax Connectors on Thinnet RG58 Cable, Center Conductor Cutter for Coax Cable, F Connector Insertion Tool, F-style Crimp-on Connectors for Quad-shield RG6, Category 5 Connectors RJ45, 8 Position, Flat Cable Connectors RJ12, 6 Position, 6 Conductor, Carrying Case.

Voice and Category 5 Data Termination Kit

Includes the tools and connectors necessary for installing a voice and data network.
Durable Cordura® Plus zipper case protects and organizes tools and includes a see-through pouch for storing connectors.
Outside pockets provide convenient storage of instruction manuals or worksite documents.

Fiber Optic Termination Kit

Includes:
Kevlar® Shears, Stripper for Cable Jackets, Buffer Stripper, Carbide-tipped Scribe, KWIK CYCLE® 8" Crimp Frame with 0.151", 0.178", 0.213" Hex Cavities, 4Fiber Optic Inspection Microscope, Stainless Steel Polishing Puck, Resilient Polishing Pad, 3" x 8", Carrying Case.

FISH TAPE

CableCaster®

The CableCaster® is an exceptional tool for professional wire and cable installers as well as do-it-yourselfers. It significantly speeds up the installation of lightweight communications cable through hard-to-reach spaces such as suspended ceilings, rafters and sub-floors. In addition, it improves productivity when installing cables over long distances.

Flashlight features:

High intensity Xenon fired lamp, Luminous tip so flashlight can be located in the dark Submersible to 500 ft, Dust and rust proof, Batteries included, Lifetime limited warranty

Flat-Steel Fish Tapes with Grip-It® Handles

This rugged, easy-to-use Klein winder reel keeps flat spring-steel tape in its place and under control. Helps prevent kinks, saves time, and protects tape. Comfortable, easy-grip design lets you turn the reel in either direction for one-hand feed or take-up while other hand directs tape or brings in back in tight. Compact, high impact Cylovac® reel is light, but built to take hard use. Four big view ports let you gauge how much tape remains. Reel dissembles and reassembles easily to replace or switch tapes.

Steel Fish Tapes

High-impact nylon, one-piece handle for maximum durability, long life, and easy, comfortable use. \Large handle grip for greater user control.
Self-tensioning case for easy tape winding. (No tension trigger.)
Wide, impact-resistant rewinder case with viewports to ensure tape fit and retaining strap on inside to hold tape secure.
Dirt-free tape finish keeps hands cleaner during use

EZ Reach Fish Tape

Flat steel tape reaches easily above ceilings, under carpets, and through walls to install wire. 25' (7.6 m) long, extending your reach where a traditional fish tape can't.
Winder case with crank handle for easy compact storage.
Dimensions Steel Tape:
25' (7.6 m) long X 1/4" (6.4 mm) wide X .030 (.8 mm) thick.

Fiberglass Fish Tapes

12" (305 mm) case has high-impact nylon, one-piece handle for maximum durability, long life, and easy, comfortable use. Non-conductive fiberglass tape with low friction coating. Has unique non-coiling properties that enable it to fish in large and small conduit equally well, even with wire or cable in place.
Capacity: 1/8" (3.2 mm) and 1/4" (6.4 mm) tape width -
400 lbs. (1.7 kN) maximum strength
Weight: 540-100 - 2.1 lbs. (1 kg)

Vacuum/Blower Power Fishing System

Rugged, self-contained unit includes everything you need to blow or vacuum fish line, poly line or measuring tape. Durable tank and accessory storage box are corrosion, chemical and impact resistant polyethylene.

Specifications
Capacity: 1/2 " - 4" conduit (5" and 6" with optional foam pistons)
Power Source: 690: 120 VAC
Air Flow: 120 cfm
Pressure: Will lift 110" (2794 mm) of water

▶ FISH STIX

Fish Stix

High visible green color rods can be easily threaded together and seen when working above ceilings, down walls, or under raised floors. 1/4" (6.4 mm) diameter fiberglass rods provide added rigidity when multiple sections are connected.

Total Length 12' (3.6 m) and 24' (7.3 m)
Weight 1.04 lbs. (.5 kg)
Material 1/4" (6.4 mm) dia. fiberglass rod

Clear Lube

Designed for use within electrical or datacom cable pulls. Clear and colorless for quick, easy clean-up. Excellent lubricity for fast pulls (.27-.29 COF). Environmentally safe, non-hazardous, non-toxic and non-corrosive.Easy to apply either by hand, brush or pump.
Specifications:
Temperature range remains stable over a wide range of temperatures. 20° F to 190° F (-6° C to 88° C)
Polymer base with no silicon additives.

▶ CABLE CADDY

Hand Caddy

3/8" (9.5 mm) diameter solid steel spool support spindles. Spool retaining washers on spindles. Holds four 500' (152 m) spools of #10 AWG (7" dia. by 6"-10" wide) Holds up to eight 500' (152 m) spools of #12 AWG (7" dia. x 5" wide) Eliminate the need for hitch pins.

Specifications:
Size 10-1/2" (267 mm) high; 13-1/2" wide (343 mm); 21" (533 mm) length Capacity Maximum Spool Weight : 8 - 500' (152 m) spools of #12 AWG; 4 - 500' spools of #10 AWG Maximum Spool Diameter: 9" (229 mm) Weight 4 lbs. (1.8 kg.)

Data Cable Caddy

Width is ideal for large diameter spools of coax, data and communications cable. Especially handy for 6" (152 mm) wide and up to 19" (483 mm) diameter spools. Folds down for easy storage. Pinless design eliminates loose parts.

Specifications:
Size 21" (533 mm) long; 28-1/2" (724 mm) wide. 11-1/2" high (292 mm) Capacity Maximum Total Spool Weight: 100 lbs. (45.4 kg) Maximum Spool Diameter: 19" (483 mm) Weight 11 lbs. (5 kg.)

For more information or choices, please visit our website or contact us at: 866-222-0030

▶ CONDUIT BENDER EQUIPMENT

SITE-RITE® Aluminum and SITE-RITE II® Iron Hand Conduit Benders

Greenlee® Hand Conduit Benders are available in heat-treated aluminum or malleable iron. The EMT, Rigid, or IMC conduit benders are offered with or without the handle. Affordable hand operated conduit benders to complete most conduit bending projects. For extra-large projects, please visit our heavy-duty conduit bender and equipment offerings.

- ▸ Handle straight up and down for 30° bends.
- ▸ Patented sight indicator for bending angles fast and easy.
- ▸ Non-slip, contoured pedal for added leverage.
- ▸ Strong, stable square hook design.
- ▸ Cast-in markings for stub-ups, saddle bends, back-to-back bends, and head-up or down bending.

SITE-RITE®   SITE-RITE®II

SITE-RITE®II with
Power Foot

Greenlee 8600 Conduit Cutter

The Greenlee 8600 conduit cutter can cut clean and eliminate the need to debur the inside of conduit after it is cut. Easy operation - just tighten the screw, turn the tool around the conduit, and snap the conduit in two. The conduit can be cut with wire installed without damaging the wire because the cutter wheel will not penetrate the conduit wall. The body is heavy-duty cast for long life. The large smooth spindle knob is easy to grip and will not hurt your hand.

555® DeLuxe Bender

- ▸ 555® Deluxe Series features unique electrical controls that reduce the in-rush current to the relays to minimize the contact arcing for longer life, heavy-duty urethane filled puncture-proof pneumatic tires and UL/ULC approved
- ▸ Also available for Rigid or IMC conduit, or bender only without shoes.
- ▸ The optional PVC-coated rigid conduit shoe group can be used on all 555® series benders.
- ▸ Excellent portability. Convenient lifting eyes.
- ▸ Weather-resistant construction.

Cam Track® Conduit Benders for 2-1/2" to 4" EMT, IMC and Rigid

- ▸ One bender to bend EMT, IMC and Rigid Conduit.
- ▸ Fast and easy set-up on the jobsite.
- ▸ True one shot 90° bends with CT models for quick accurate bends.
- ▸ Steel reinforced follow bars for long life.
- ▸ Bend a 90° elbow in 4" Rigid conduit in 95 seconds.

Capacity: 2-1/2" - 4" EMT, IMC and Rigid
Weight: 1000 lbs
Power Source: 980: 120 VAC Electric Powered Hydraulic Pump, 980-22PS: 220 VAC 50/60 Cycle Electric Powered Hydraulic Pump

Electric PVC Heater/Bender

Easy to use: preheat for 10 minutes, insert PVC, rotate until pliable, remove and form bend.
Sturdy double wall metal with fiberglass insulation and reflective interior for fast, even heat.
Full length door for easy PVC loading and removal.
Other features include on/off switch, pilot light and carrying handle.

Capacity: 1/2"- 2" PVC All Schedules
Power Source: 120 VAC 20 AMP or 3000 Watt Generator
Weight: 15.8 lbs. (6.8 kg)

▶ HOLE CUTTERS

Auger D'VersiBIT® System
Wood-type auger bit with screw point.
Pulls itself through wood, avoids walking or skidding.
Excellent for drilling in soft woods or through thin sections.
Slow back-taper allows for easy retrieval.

Bi-Metal Hole Saw Kits
Several electrician's kits available providing an assortment of the most commonly used Greenlee variable pitch hole saw sizes and arbors. High-impact, rugged plastic carrying case.
High-impact, rugged plastic carrying case.
Kit Includes: 7/8" Hole Saw, 1-1/8" Hole Saw, 1-3/8" Hole Saw, 1-3/4" Hole Saw, 2" Hole Saw, 2-1/2" Hole Saw, Arbor w/pilot drill.

Kwik Stepper Step Bits
Unique split tip design penetrates through steel faster. Resists walking or skidding, even on round surfaces. Balanced, double-flute construction requires less pressure, does the work for you. Designed and manufactured in USA.

Specifications:
Hole Sizes: From 1/8" through 1-3/8" (3.2 - 34.9 mm) Capacity: Cut up through 3/8" (9.5 mm) mild steel, copper, brass, aluminum, wood, plastic and laminates.

▶ WRENCH

Adjustable Wrench - 6 inch Extra Capacity
Jaws open 3/16" wider than standard design wrenches, length for length. Extra capacity allows use of a smaller size wrench to handle bigger jobs, especially in confined spaces. Same rugged construction as standard design. Also available with heavy-duty plastic-dipped handles.

▶ TOOL BAGS

18" Pocket Canvas Tool Bag - with Vinyl Bottom (Naugahyde®)
These new canvas tool bags with multiple pockets deliver reliability and toughness.Designed with multiple interior pockets, these bags are able to hold a wide assortment of tools, small parts and accessories. Unlike other tool bags, these are 14" deep and 6" wide; large enough to carry whatever it is you need to get the job done.

Tool Tote™ Bag
Made of rugged 600x300 denier polyester to resist wear and tear while on the job, the 2" wide padded carrying handles are made of a high tensile polypropylene material for strength. The durabel molded bottom (with drain holes) and water resistant material help to prevent water retention and buildup of mold or mildew. Comes equipped with multiple exterior pockets for holding your mobile phone or a variety of tools and testers and a shoulder strap for mobility on the job.

For more information or choices, please visit our website or contact us at: 866-222-0030

▶ DYMO® LABEL PRINTERS

The **DYMO® RhinoPRO 1000** handheld labeler is an easy to use unit that creates durable and easy to peel labels to adhere to home electronics, audio and visual components, circuit panels and many other home and office applications. Hot keys are used for easy one touch labeling of cables and wires, lengths for faceplates, punch blocks and panels, audio/visual symbols, electrical symbols, and common safety symbols. The Dymo RhinoPRO 1000 label printer can print horizontally and vertically making labeling racks and bins simple. Two label widths are available to print two lines of text in three different sizes. RhinoPRO labels use thermal transfer print technology that is durable, smearproof, and resists chemicals, solvents, grease, heat, moisture, and other harsh elements and are available in permanent polyester, flexible nylon and heat shrink varieties.

Dymo RhinoPRO 1000

The **DYMO® RhinoPRO 3000** is an affordable portable label printer that was specifically designed for use in residential and light commercial A/V, Data and security installations whether in the home or on the job site. Most common uses for this model are wire and cable networking, home automation, communication, entertainment, HVAC and security systems. The RhinoPRO 3000 uses thermal transfer print technology to produce labels that are that are durable, smearproof, and resists chemicals, solvents, grease, heat, moisture, and other harsh elements.

Dymo RhinoPRO 3000

The **DYMO® RhinoPRO 5000 Installer Kit** includes the impact-resistant bumper, one 3/4" black-on-white flexible nylon label cassette, one 1/2" black-on-white permanent polyester label cassette, one 1/2" black-on-white metallized label cassette, 6 "AA" batteries, Quick Start Guide and Instruction Manual.
The **DYMO® RhinoPRO 5000 Hard Case Kit** includes a durable carrying case, one black-on-white 3/4" flexible nylon label cassette, one 3/4" black-on-white permanent polyester, impact-resistant bumper, 6 "AA" batteries, Instruction Manual, and AC adapter.

RhinoPRO 5000 Hard Case Kit

DYMO® LabelWriter Twin Turbo
LabelWriter Twin Turbo offers efficient labeling technology with two spools that let you breeze through a range of labeling tasks without switching rolls. The compact, quiet LabelWriter Twin Turbo is especially helpful for large-batching printing as it will automatically start the second roll, when the first roll is finished.
This label maker can also be used for printing DYMO Stamps™ postage labels alongside address labels. LabelWriter Twin Turbo prints high-resolution, professional looking labels for all of your office labeling needs and prints about one label per second, 55 labels per minute - up to 1000 at a time, if needed.

LabelWriter Twin Turbo

DYMO® LabelWriter SE300
The LabelWriter SE300 enables developers to quickly integrate label printing into applications written in UNIX, DOS, and other serial (RS-232) enabled systems. The SE300 will connect to any computer or device that can provide output to a standard ASCII printer. With using a simple command language, the SE300 easily adapts to custom-written applications.

LabelWriter SE300

DYMO® LabelManager Label Printers
The LabelManager 450 is versatile enough to be used on it's own or with an advanced interface between your PC and DYMO software. This allows you to label files, shelving, cabinets, or drawers and much more. Functionality and ease of use are combined to make this high-performance, innovative thermal label printer. Included is an automatic cutter for additional speed and a large key QWERTY style keyboard for accuracy. A large display LCD is eye-saving with its large characters.

LabelManager Label Printers

**For more information about these label printers or to view more printers
please visit our website or call toll free: 866-222-0030**

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▶ K-Sun LABELShop® Printers

LABELShop® 2010-PC Label Printer

The LABELShop® 2010-PC printer allows you to easily design and print adhesive-backed labels that can be applied wherever a professional label is needed. The printer's lightweight and compact design makes it easy to make labels on the job and anywhere else needed.

You can design and preview your labels before printing with the exclusive MaxiLabel® V2 Windows based software. Excel files(in .xls or .cvs formats) can be used to create labels that include pictographs and barcodes and meet all of your identification needs.

LABELShop® 2011XLB and 2011XLB-PC Label Makers

The **LABELShop® 2011XLB** is a portable, affordable industrial label printer with revolutionary new features. The new PeelGuard™ Label Trimmer is a built-in device that rounds label corners to provide greater peeling protection and a more professional look to your labels. Other new features include a larger QWERTY style keyboard and bigger LCD display panel for easier text entry and editing functions. The 2011XLB label printer uses thermal print technology to offer more durable industrial labels that resist fading, scratching, moisture, heat, chemicals, UV exposure, and cleaning fluids. This printer is able to store up to 5,000 characters/99 files and contains 14 different fonts for multiple industrial and office applications. Prints 6-Bar Code formats including Code 39, 128, ITF, UPC-A, UPC-E, and CODABAR. Labels can also be printed horizontally or vertically and with up to 8-lines of text.

The **2011XLB-PC** label marker offers the flexibility of hand held portability or desktop PC connectivity all in one. The printer has its own battery operated memory, keyboard and LCD display so permanent labels can be designed and printed on the job or, connect the printer to your PC and drive this powerful machine with new MaxiLabel® Pro software and AC power. This allows you to use your full sized computer keyboard and monitor to customize and print labels like never before.

LABELShop® 2012XLST and 2012XLST-PC Label Printers

The **LABELShop® 2012XLST** prints on polyolefin heat shrink tube, polyester wire and cable wrap materials, and industrial polyester adhesive-backed tapes. Power is provided using 6-AA batteries (included) or AC power Adapter (meets new California Electrical Energy Reduction requirements). The printer's molded handle make portability and field operation easier. The 2012XLST label maker features a QWERTY style keyboard and large LCD display for easier text and number entry and editing.

The **2012XLST-PC** label printer is the ultimate industrial labeling system due to it's ability to work as a hand held labeler or connect to a desktop PC for your labeling needs. The printer allows you to print on polyolefin heat shrink tube, polyester wire and cable wrap materials, and industrial polyester adhesive-backed tapes. Contains a vast industrial symbols library, along with 14 fonts, 6-Bar Code formats, automatic power off, 8-lines of text or numbers, and memory back up. MaxiLabel® Pro software adds increased capability to this system as you can import custom graphics and symbols, split image printing for big labels, use alphanumeric sequencing and Excel files to increase labeling applications.

For more information about these label printers or to view more printers
please visit our website or call toll free: 866-222-0030

▶ BROTHER P-TOUCH® LABEL PRINTERS

Brother P-Touch® PT-80 Label Printer

The Brother PT-80 is a compact, handheld, all in one, affordable label maker.
The PT-80 prints high resolution labels in 9 type styles, 6 type sizes and can print up to 71 different symbols including underlining and framing of the text. You can print non-laminated labels 3/8" & 1/2" wide.

Brother P-Touch® PT-1280 Electronic Labeling System

The P-Touch® 1280 is the perfect handheld labeler to conquer any labeling task. Designed for home and office use, it can print laminated labels that go up to a 1/2" wide. This model has a large 15 character display and can print as many as 2 lines of text. The PT-1280 has 5 framing options, 6 auto formats, 9 type styles, and 3 type sizes which adjust to the tape width.

Brother P-Touch® PT-1650 Label Printer

The handheld P-Touch® can create labels with graphics and bar codes up to 1" wide. The labeler has the ability to download databases, custom templates and graphics. The memory functions store frequently used label designs.

Brother P-Touch® PT-1830 Electronic Labeling System

The PT-1830 is used to create professional labels for virtually any office application. This model can print on 5 different sizes of tape: 1/4", 3/8", 1/2", 3/4" laminated tape and "super narrow" approximately 1/8" non-laminated tape for labeling of CD's. It can print in 4 type sizes and 9 type styles. The PT-1830 also features 5 "favorite" keys that allows you to save your favorite phrases into the memory and later on print them out with only one touch of a button! It has a 15 character LCD display and can print on 2 lines and has text framing and underlining.

Brother P-Touch® PT-1960 Label Printer

The Brother PT-1960 is a "USB ready" desktop labeling system. It can be connected to your PC to make more professional labels. The PT-1960 can print on 4 different sizes of tape from 1/4" to 3/4" wide. It has a 10 x 2 character LCD display and can print in 2 different fonts, 8 styles and 8 sizes.

Brother P-Touch® PT-3600 Label Maker

The PT-3600 prints at an amazing 360 dpi giving you a more precise label. You can use it as a portable unit or a computer label printer by connecting it to a PC or a MAC. It prints two different label types: Avery mailing and filing labels. With the laminated "TZ" tape you can print from 1/4" to 1 1/2" wide. When connected to a computer virtually any graphics or logos can be created and made into a professional looking label.

Brother P-Touch® PT-9600 Electronic Labeling System

The PT-9600 can print on regular "TZ" tapes with a wide selection of sizes and colors and it can print on industrial adhesive tape. It is powered by a AC adapter (included) or a rechargeable battery (included). It can be connected to a PC or a Mac to create more professional looking labels.

Brother P-Touch® QL-650TD PC Label Printer

The Brother QL-650TD can print on labels up to 2 3/7" wide. It is fast and can print up to 56 labels per minute with the resolution of 300 dpi. It has Direct Thermal Printing which means you don't have to change ink, toner or anything. The user can print from any 8 pre-set label designs or 10 custom label designs. This is great for products like food and medical labs that need time and date validation. You can connect it to the computer to create professional looking labels.

For more information about these label printers or to view more printers please visit our website or call toll free: 866-222-0030

HEAVY DUTY CABLEHANGER

Introducing a brand new solution for suspending your cable woes
The patented design locks the **CableHanger**® firmly onto a vertical post.
An extra heavy duty 50 lbs. nylon tie is supplied to lock it in place.
The **CableHangers** are easily released and re-tied, so adding, subtracting and replacing cables is a snap. Hook and Loop fastener are gentle and will preserve the integrity of structured cabling and Fiber Optics. Sizes: 1" x 6" and 1" x 9"
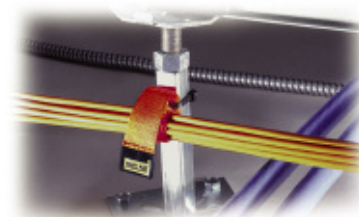
CABLECATCH

Introducing a brand new way to organize cables against a surface
Adhesive backing permanently adheres to any smooth, flat surface. **CableCatches** have a convenient pull tab for fast and easy release. The **CableCatch** allows the user to change or move cables easily just by pulling the tab - only one hand is needed.
Colors: Black, Gray. Other colors available upon request: Blue, Brown, Green, Orange, Red, Violet, White, Yellow. Sizes: 1" x 4" , 1" x 8" and 1" x 12"

HEAVY DUTY CINCHSTRAP-EG

Cable management for professionals
The **CinchStrap-EG** lets you take the stress off horizontal cable runs and safely organize cables from wiring racks, mobile carts, along walls, over doorways and in wiring closets.
Made from durable hook and loop material and a solid brass spur grommet. Features double stitching and fabric pull-tab. Sizes: 1" x 7" and 1" x 10"

ECONO SERIES

Econo Series Cable Organizers at budget prices!
EconoCinch has many uses; bundling cables, hoses, and strapping equipment to desks or carts. The loop lock acts like a pulley, giving you leverage to pull the strap as tight as needed. The non-metallic buckle is safe to use around electrical and magnetic.
Sizes: 3/4" x 12" and 3/4" x 18"

Econocinch-EG
EconoCinch-EG has a solid brass grommet with an ID of 1/4" It can be attached with a metal fastener to walls, carts, equipment racks and van interiors.

Features:

▸ At least 1000 re-fastening.
▸ Available in 3/4" width, 5", 7" and 10" lengths.
▸ Permanently attachment with solid brass grommet.

CABLE TIES

Cable ties are a secure, convenient and inexpensive way to handle your wire management. Cable ties are, by far, the most economical way to secure bundles of wires. These nylon cable ties can not be reused, but because of their low price this is hardly ever an issue.

Cable ties are also remarkably strong and secure. We carry the most popular sizes of cable ties in bulk or in convenient packages of 100. It's always good to have cable ties available when you need to keep something in place. Be sure to look at our adhesive bases if you need to secure a cable tie to a wall or desk.
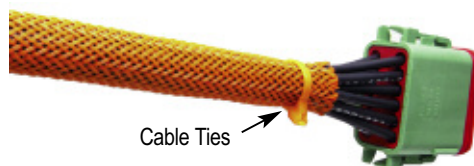
General purpose nylon 6/6 is suitable for use in most practical applications at a continuous temperature up to 150°F. Nylon 6/6, the grade most often used for cable tie production, meets UL 94V-2 flammability ratings. Its working temperature range is from 40° F to 185°F.

Black, Gray, White, Clear, Neon Pink, Red, Orange, Yellow, Neon Yellow, Neon Green, Teal, Neon Blue, Purple

Cable Ties

Features:
- Smooth, rounded edges do not cut insulation - or hands - and are comfortable to work with
- Closely spaced positive-locking teeth allow fine adjustment to tie bundles of all sizes
- No metal parts; head and pawl are integrally molded for added strength and durability
- Self-locking, one-piece, low-profile head conserves space
- V-shaped raised ridges on bent tip give a sure grip and easy pull-up
- All cable ties have a bent tip for easier pickup, insertion and pull-up

Cable Ties

LENGTH	MIN. LOOP TENSILE	QUANTITY PER PACK
4"	18 LBS	100
5.5"	40 LBS	50
7"	40 LBS	100
14"	50 LBS	100

CABLE TIE KIT

Cable ties are a secure, convenient and inexpensive way to handle your wire management. Cable ties are one of the most economical ways to secure bundles of wires. Cable ties are also remarkably strong and secure.

Cable Tie Kit includes.
650 Pieces Cable Ties for home, garden, electrical, auto/marine

100 - 4" (10cm) Natural
200 - 4" (10cm) Colored (red, blue, green, yellow)
300 - 8" (20cm) Natural
50 - 11" (27.5cm) Natural

CABLE TIE TOOLS

Cable Tie Installation Tool

Cable Tie installation tool - Tie width from .1" to .2" - Automatic tie cut-off- metal frame construction.

Cable Tie Gun

Our Tie Gun helps secure cables permanently. It cuts ties up to . 19" wide and is very easy to use.

▶ THOMAS AND BETTS TY-RAP® SPEC GRADE CABLE TIES

Thomas and Betts Ty-Rap® Spec Grade Cable Ties is made of smooth, weather-resistant nylon and designed to protect cable insulation and hoses from wear or damage as can occur with metal clamps. The clamp may be used for both indoor and outdoor applications. It installs in the framing channel with a simple push and twist. Plus there are no screws, nuts or tools required.
Available sizes are 4", 7" and 8" long

Features:

▸ Metal bar for smoother surface than standard plastic ties. Won't damage sensitive wires.
▸ Smooth, rounded edges do not cut insulation - or hands - and are comfortable to work with.
▸ Closely spaced positive-locking teeth allow fine adjustment to tie bundles of all sizes.
▸ Head and pawl are integrally molded for added strength and durability
▸ Self-locking, one-piece, low-profile head conserves space.
▸ Cable ties have a bent tip for easier pickup, insertion and pull-up

UL Recognized. File# 49405

▶ PANDUIT® CABLE TIES

Panduit Pan-Ty® Nylon Cable Ties can be used in countless applications from projects in your garage to bundling wires together in the house. These nylon cable ties are adaptable to any environment and can be used both inside and outside of the house. Pan-Ty® cable ties are made with a one piece construction to provide consistent performance and reliability. Cable bundles for these panduit cable ties can have a diameter up to 13" or 330mm or can be linked together to house even larger bundles.

The Pan-Ty® nylon cable ties are UL-94V-2 rated and have a maximum continuous operating temperature of 185 ° F. They also have the lowest threading force of any other cable tie currently on the market. Using these cable ties in conjunction with our adhesive mounting bases make a perfect cable securing wire management solution.
Available sizes are 4", 7.4", 11.5" and 14.5" long

▶ RELEASABLE CABLE TIES

Releasable Cable Ties
General purpose nylon 6/6 is suitable for use in most practical applications at a continuous temperature up to 150°F. Nylon 6/6, the grade most often used for cable tie production. Its working temperature range is from 40°F to 185 °F. Our cable ties are widely used . Available sizes are 5", 8" and 11" long

5" cable ties are used to secure up to a 1 3/4" diameter cable bundle.
8" cable ties are used to secure up to a 2 1/4 " diameter cable bundle.
11" cable ties are used to secure up to a 3" diameter cable bundle.

For additional lengths and tensile strengths, please call us.

Features:

▸ Smooth, rounded edges do not cut insulation - or hands - and are comfortable to work with.
▸ Closely spaced positive-locking teeth allow fine adjustment to tie bundles of all sizes.
▸ No metal parts; head and pawl are integrally molded for added strength and durability
▸ Self-locking, one-piece, low-profile head conserves space.
▸ V-shaped raised ridges on bent tip give a sure grip and easy pull-up.
▸ Rounded tip for easier pickup, insertion and pull-up

MILLE-TIE

Protects CAT & Fibre, Reduces Waste, Improves Safety

Mille-Tie is an advanced cable management tool that is based upon the concept of a multi-purpose waste-free tie strip. It uses a unique chain-like design that contains numerous apertures, each of which is actually narrower than the Mille-Tie itself. Yet magically the Mille-Tie slips easily through any aperture you choose!

When made from advanced polymers, this patented design yields a strong yet extremely soft and flexible cable tie, that is perfectly suited for use on all modern performance data cabling types.

In use, Mille-Ties are more functional and convenient than other cable management strips, and are of particular benefit when installing sensitive cabling such as Category 6 and optical fibre.

You can find out about the many different ways of using a Mille-Tie in our User Guide section, while our cable protection, waste management and environmental impact sections illustrate the growing need for advanced cabling techniques.

Features:
▸ Soft & flexible
▸ Won't crush cables
▸ Removable & reusable
▸ Reduces waste
▸ LSOH & UL1565 available

Mille-Tie Won't Crush Your Cables

Standard Mille-Ties - Black (UV stable)

Mille-Tie is a quick fit fastener for Primary use in data cabling installations.
The standard 305mm long strips are made from high grade polyurethane which imparts both strength and flexibility to the product, making Mille-Ties ideal for gently securing delicate cables. The revolutionary design makes full use of this inherent softness by incorporating a pressure-sensitive latch. This is preset to slip if too much force is applied, and thereby helps prevent the type of cable compression that can lead to reduced performance from the system. This is known as the "intelligent grip" system, and is a cabling safety feature unique to the Mille-Tie.

Ideal for most cable management requirements, standard black Mille-Ties are resistant to ultra-violet exposure and are suitable for both indoor and outdoor cabling.

Max Rec Temp : - 20°C to +60°C (28°F to 140°F)
Max Loop Strength : >100N (22lb)
Flammability : UL94 class HB

Features:
▸ 305mm cable management strip (33 cells)
▸ Optimized for CAT6 and fibre optic use
▸ Removable and reusable
▸ Unique, versatile design
▸ Reduces waste
▸ Speeds installation
▸ Fits wide size range
▸ LSOH and UL1565 (Plenum) available
▸ Approved by leading datacom companies.

**Standard Mille-Ties - Black (UV stable)**

PART #	LENGTH	WIDTH	THICKNESS	WEIGHT	QUANTITY
CTMIL-ST100-BK	12 in. (305mm)	0.35 in. (9.0mm)	0.04 in. (1.0mm)	0.5 lbs	100/ Pack

Cable Ties

HELLERMANNTYTON® CABLE TIE TOOLS

TytonTwister Cable Tie Tension and Cutoff Tools

The HellermannTyton® TytonTwyster cable tie tension tool is a lightweight and economical cable tie tool. The TytonTwyster 1 can tension cable ties from .10" to .18" in width. The TytonTwyster TWT1 is available in Orange color. The TytonTwyster 2 can tension cable ties from .30" to .35" in width. The TytonTwyster TWT2 is available in Blue color. Both the TytonTwyster TWT1 and TWT2 are pocket cable tie tools for speed and efficiency.
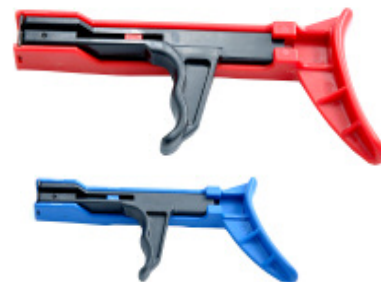
Cable Tie High Tension and Cutoff Tool MK7HT

The patented HellermannTyton® MK7HT cable tie high tension and cutoff tool has top of the line design features to install industry standard plastic cable ties. The MK7HT is equipped with three adjustable tension ranges for increased tension needs. The cable tie tension tool has a padded foam grip handle for comfort and control. The MK7HT cuts the tie to the desired length. Replaceable blade kit may be ordered separately. The MK7HT cable tie tool can accommodate cable ties from .14" to .18" in width and 50 lbs. Miinimum Tensile Strength.

Cable Tie Tension and Cutoff Tool MK9

The patented HellermannTyton® MK9 cable tie tension tool has top of the line design features to install industry standard plastic cable ties. The MK9 can tension cable ties from .10" to .50" in width. The MK9 cable tie tension tool has a padded foam grip handle for comfort and control. The MK9 cuts the tie to the desired length. Replaceable blade kit may be ordered separately.
The MK9 cable tie tool can accommodate cable ties from .10" to .50" in width and 250 lbs. Minimum Tensile Strength.

Heavy Duty T150 Cable Tie Tool

The HellermannTyton® T150 is a heavy duty cable tie installation tool for field use. The hand operated cable tie tool has pliers type action to provide mechanical advantage. The navy blue vinyl and foam grips add comfort and control. The T150 heavy duty cable tie installation tool is excellent for heavy duty HVAC tie wrap installations.

The T150 cable tie tool can accommodate cable ties .35" in width and 175 lbs. Minimum Tensile Strength.

Stainless Steel Cable Tie Tension and Cutoff Tool

The patented HellermannTyton® MK9SST cable tie tension tool is adapted for use with Stainless Steel cable ties. The MK9SST cable tie tension tool is suitable for either 304 or 316 Stainless Steel cable ties. The MK9SST cable tie tension tool has a padded foam grip handle for comfort and control.

Ordering Information

You can order Online, by Phone or Fax

Select your preferred payment method (please note that if you select the Business or Personal Check options, we will patiently wait for a check before we ship your merchandise).
We require a minimum purchase of $200.00 for Purchase Orders Requirements because of the extra time and money involved in checking your credit history and references. Purchase Orders must be faxed along with credit and bank references for approval to: (954) 489-3014. No Purchase Orders will be processed without prior approval of our accounting department. There will be no exceptions.

‣ It is important for Credit Card purchases that the name on the card and billing address match. Middle initials must also be included or your purchase will be declined by the credit card company.

‣ If you need to make any changes to your order, please do not hesitate to call us. We're here to help.

We accept Visa / Mastercard / Discover and American Express.

Ordering Online is completely secure.
CableOrganizer.com uses the latest security technology - a Digital ID and the Secure Sockets Layer (SSL) protocol. We have our own SSL certificate for security. Our digital ID features today's strongest cryptographic techniques to ensure your information isn't tampered with. With our use of SSL, shoppers are assured that no unauthorized entity has access to their information. The powerful combination of these two technologies protects sensitive information such as an account information and credit card numbers against eavesdroppers.

NOTE: We never rent or sell our customers' data to anyone. All information held is strictly confidential.

We will ship your order as soon as the check is cleared.
We reserve the right to change this policy at any time without notice.

Due to our shipping from different warehouses throughout the country, you may receive separate packages.
US Postal Service may not be available when shipping outside the continental U.S.

100% Satisfaction Guaranteed Return Policy

If after you purchase any product** from CableOrganizer.com, at any time within 90 days, you feel that, for any reason, it fails to live up to your expectations, return it to us and we will immediately and cheerfully refund you 100% of the purchase price*.

‣ You will be responsible for shipping costs
‣ For drop ship orders, a 25% restocking fee or more (depending on the condition of the product) per unused item applies on all bulk items, all cord, cable and hose protectors, whether heavy or light duty materials.

** Note: This guarantee excludes all cable protectors (HD-5, GP-5, GP-1, Bumble Bees, Yellows Jackets, Rubber Ducts, Wiremolds, Flexiducts, etc...and all their respective accessories) that have been used and that are in unresalable condition, because the manufacturer and distributors are unable to control and ensure proper use of the materials. Manufacturer and distributors expressly disclaim any and all warranties not set forth herein, including any warranty of fitness for a particular purpose and/or warranty of merchantability which might otherwise be applicable. In the event of a manufacturing defect, buyer's remedy shall be strictly limited to refund of the purchase price or replacement. Buyer specifically acknowledges waiver of any claim against either manufacturer or distributor regarding consequential damages to person or property, damages for loss of use, lost time, lost wages, lost income, loss or profit, or other incidental or consequential damages. Manufacturer and/or distributor reserve the right to make specification and price changes without prior notice or subsequent obligation.

If your shipment contains a defective product or we sent you the wrong product:

‣ Return the defective item and we will replace it at no cost to you.
‣ Items must be in the original packaging, in as-new condition with the packaging slip, all warranty cards, and accessories (if applicable).
‣ Please allow approximately 5 business days for your return to be processed once it has arrived at the warehouse.

* Generators and Accessories are Non-Cancelable, Non-Returnable *

Exchanges:
Ordered the wrong size or color? If you request a replacement, we will ship it after we receive and process your returned product. If you need a replacement right away, we suggest you request a credit (rather than a replacement), when you obtain your RMA number. Then, place a new order. The new order will be shipped as soon as we have the product available and a credit will be applied approximately 7 days after we receive the product(s) you are returning in their original condition within 90 days. Damaged items will not be refunded if they are in unresalable conditions. We recommend you insure your package.

**Note: Due to the nature of the materials, all braided sleeving products as well as all wire loom products sold by the foot will not be refunded if they are cut up in sections of 10 FT or shorter. We will solely exchange those items that are minimum 10 FT long.

***Unfortunately we can not guarantee any package sent without a tracking number. This includes packages sent USPS to an international or overseas destination. To insure replacement if a product does not reach its destination, you must use UPS.

All returns must include a Return Merchandise Authorization Number (RMA#)

Ordering Information
ORDER ONLINE 24/7
cableorganizer.com

CALL US AT
(866) 222-0030 (Toll Free)
(954) 861-2000 (Local)
(954) 861-2001 (Fax)

EMAIL US AT
Please send e-mail to sales@cableorganizer.com

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Monday through Friday.

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