13

Section 13 Test Equipment, Tools and Supplies

DTX CableAnalyzer Series

FLUKE NETWORKS

Fluke Networks' DTX CableAnalyzer series combines powerful speed and unprecedented accuracy no other certification tester can match. Certify a Cat 6 link faster with a 9-second Cat 6 Autotest and Level III accuracy. This revolutionary platform combines unmatched copper certification with on-board fiber OLTS and OTDR modules, easy-to-understand diagnostics, 12-hour battery life, a bright color display, and nearly instant setup and reporting. It reduces total time to certify, savings you can see on your bottom line - as much as 33 percent of certification costs per year. DTX - It's all about time!

FEATURES

- Exceeds standard requirements for Cat 5e/6/6A/Class E/E$_A$/ F/F$_A$ certification testing
- Advanced time-saving diagnostics pinpoints faults invisible to other testers
- Third-party verified to meet TIA-1152 and IEC 61935-1 for Level IIe, III, IIIe, IV accuracy
- On board OTDR or OLTS modules for fiber certification to TIA and ISO standards
- Fast, reliable, and rugged with extended 12-hour battery life and color display all enhance user productivity
- The choice of network owners, cabling manufacturers and contractors for performance audits

DIGITAL CABLE ANALYZERS

Anixter No.	Vendor No.	Description
280602	DTX-1800 120	900 MHz with 9-second Cat 6 Autotest; includes smart remote, permanent link and channel adapters, MMC card, USB port
280630	DTX-1800-M 120	DTX-1800 CableAnalyzer with multimode DTX fiber modules
280631	DTX-1800-MS 120	DTX-1800 CableAnalyzer with multimode and single-mode DTX fiber modules
348996	DTX-1800-MSO 120	Complete DTX-1800 copper/fiber certification kit
376839	DTX-1800-MO 120	Complete DTX-1800 copper/fiber certification kit
280613	DTX-1800/SR	DTX-1800 Smart Remote add-on
280615	DTX-LT/SR	DTX-LT Smart Remote add-on
326847	DTX-MFM2	DTX multimode fiber modules - set of two
326853	DTX-GFM2	DTX gigabit multimode fiber modules - set of two
326854	DTX-SFM2	DTX single-mode fiber modules - set of two

GOLD SUPPORT

Anixter No.	Vendor No.	Description
280632	GLD-DTX	DTX CableAnalyzer gold support
280633	GLD-DTX-FIBERMOD	DTX fiber module gold support
374475	GLD-DTX-MSO	DTX-1800 MSO gold support
398917	GLD-DTX-MO	DTX-1800 MO gold support

DTX CableAnalyzer OTDR Module

FLUKE NETWORKS

Fluke Networks' compact OTDR module is the latest enhancement to the DTX CableAnalyzer - a revolutionary test platform. In addition to performing copper certification and diagnostics, your team can become fiber test experts when you decide to grow your business and turn your cable tester into an OTDR. This full-featured, compact OTDR module snaps onto a DTX CableAnalyzer and provides unmatched ease of use for premises fiber testing. Choose a kit that includes a DTX mainframe and Smart Remote, options for copper certification, optical loss/length capability, or order a module and software that can be installed on your own DTX CableAnalyzer.

FEATURES

- Test and troubleshoot fiber like an expert with the easy-to-use DTX compact OTDR
- Shoot OTDR traces on single-mode and multimode links at 850 nm, 1300 nm, 1310 nm and 1550 nm
- Perform basic loss/length certification and extended (OTDR trace) certification with one powerful cable tester
- Diagnose hard-to-find fiber failures with DTX compact OTDR and resolve simple cable faults and polarity problems with built-in VFL
- Produce professional certification test reports with LinkWare results management software

Anixter No.	Vendor No.	Description
348997	DTX-QUAD-OTDR	DTX compact OTDR kit with mainframe
348998	DTX-OTDR-KIT	DTX compact OTDR kit
348999	DTX-OTDR/LL-KIT	Complete DTX fiber certification add-on kit
349000	DTX-OTDR-QMOD	DTX compact OTDR

GOLD SUPPORT

Anixter No.	Vendor No.	Description
395550	GLD-DTX-OTDR	DTX-OTDR gold support

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13.1

Test Equipment

LanTEK II Series Cable Certifiers

IDEAL INDUSTRIES

The IDEAL LanTEK II series Cable Certifiers offer speed, performance and accuracy at a great price. Eleven second Cat 5e and 14 second Cat 6 tests with full performance data, plus 10 gigabit alien crosstalk testing that's more than four times faster, make LanTEK II the ultimate copper certification platform. The patented universal adapter systems lets you certify most cabling with off-the-shelf patch cords saving time and money by eliminating the need for proprietary permanent link adapters.

The new optional FiberTEK FDX modules give extraordinary fast fiber testing with the first dual wavelength, bi-directional fiber certification capability. The new IDEAL DataCENTER (IDC) software puts the power in the fingertips of the user. The main test grid display can be customized and sorted by virtually any test parameter. IDC offers many reporting options such as detailed, brief and single line report, plus export data in XML, CSV or PDF format making it the most user-friendly and powerful cable reporting software on the market today.

All testers include LanTEK II display and remote handset, two smart lithium ion batteries, two 110-240 V power adapters with U.S./EU/UK plugs, lockable semi-rigid carrying case, Cat 6A/FTP patch cords, USB cable, DataCENTER data management and reporting software, two headsets, hanging straps and ETL accuracy certificate.

FEATURES

- Three models are available at 350 MHz, 500 MHz and 1,000 MHz for the best performance and price options, all with accuracy independently verified by ETL
- High-speed testing saves time and money
- The most internal memory available - store over 1,700 Category 6/ISO E tests with graphics
- Patented testing method which eliminates expensive permanent link adapters and tests with patch cords for most installations
- Large, ultra-bright display - a 4.3 in. wide screen display with white LED backlighting provides easy viewing of high-frequency data plots
- 350 MHz and 500 MHz models are fully upgradeable to 1,000 MHz
- Smart lithium ion battery technology - 18-hour battery life with self-calibrating "fuel gauge" for accurate capacity readings

Anixter No.	Vendor No.	Description
386921	33-991	LanTEK II-350, TIA/EIA Cat 6, ISO Class E certifier with Cat 6 adapters
386923	33-992	LanTEK II-500, TIA/EIA Cat 6A, ISO Class EA certifier with Cat 6A adapters
386924	33-993	LanTEK II-1000, TIA/EIA Cat 7A, ISO Class F/F$_A$ certifier with Cat 6A adapters

10 Gigabit Alien Crosstalk Testing Kit

IDEAL INDUSTRIES

Perform a standard 6-around-1 cable test with PS ANEXT and PS AACR-F results for both ends of the cable in as little as 5 1/2 minutes compared to over 20 minutes for some competitive units.

FEATURES

- Add alien crosstalk testing capability to any LanTEK 6A, LanTEK 7G, LanTEK II-500 or LanTEK II-1000 tester
- Perform PS alien NEXT and attenuation to alien crosstalk ratio measurements
- Unique dual-port AXT adapter allows PS ANEXT testing with just one handset for quick initial site testing
- Dual handset mode allows complete AXT certification four times faster than other AXT test systems
- No PC required in the field - all test results calculated on-the-fly for instant pass/fail indication
- Kit includes two dual port AXT adapters, 12 AXT terminators, shielded patch cords, manual, firmware update and PC reporting software

Anixter No.	Vendor No.	Description
383357	LANTEK10GBKIT	Alien crosstalk testing kit

FiberTEK FDX Testing Kits

IDEAL INDUSTRIES

The FiberTEK FDX option allows users to add full Tier 1, standards compliant certification capability to IDEAL LanTEK and LanTEK II certifiers. Tier 1 certification utilizes a light source and power meter to measure the power loss of optical cabling. The only solution that completely eliminates the need to swap fiber or modules, allowing complete one-step certification of horizontal and backbone cabling, twice as fast as any other fiber certification testers.

Contents include two FiberTEK FDX modules, lockable semi-rigid carrying case, SC, FC and ST adapters for modules (two each), SC-SC patch cords (multimode kits: 3 x 62.5 nm, 3 x 50 nm; single-mode kits: 3 x 9 nm SMF) compliant to ISO/IEC 14763-3 standard quick reference guide and electronic operation manual.

FEATURES

- Complies to TIA/IEC certification standards
- Four attenuation measurements plus length in one press of the Autotest button
- Available with both LED and VCSEL/laser multimode sources for 10/100 Mbps or 1/10G certification
- Real-time power meter to aid in troubleshooting active equipment
- Field changeable adapters (SC, ST and FC) eliminate the need to carry multiple hybrid launch cords

Anixter No.	Vendor No.	Description
386941	33-990-FA01	Multimode (850/1300 nm) kit with LED light sources for standard multimode fiber, 850 nm LED and 1300 nm LED
386942	33-990-FA02	Multimode (850/1300 nm) kit with VCSEL/laser light sources for laser optimized fiber, 850 nm VCSEL, 1300 nm FP laser
386943	33-990-FA03	Single-mode (1310/1550 nm) kit with laser light sources for single-mode fiber, 1310 nm FP laser and 1550 FP laser
386944	33-990-FA04	Combination multimode/single-mode with LED multimode sources and laser single-mode sources (part numbers 386941 and 386943)
386946	33-990-FA05	Combination multimode/single-mode kit with VCSEL/laser multimode sources and laser single-mode sources (part numbers 386942 and 386943)

CableIQ Qualification Tester

FLUKE NETWORKS

CableIQ quickly troubleshoots and qualifies existing twisted-pair cabling for voice, 10/100BASE-T or Gigabit Ethernet. It detects speed and duplex settings of attached switches and PCs. Intelligent wiremap tests for length, shorts, split pairs or opens and graphically shows distance to specific pin faults (e.g. pin 1 break at 37 ft.). Tests voice, data, video, security and audio cabling. It is intuitive, lightweight, rugged and reliable.

FEATURES

- Sees if your existing cabling can support voice or 10/100/Gigabit Ethernet
- Troubleshoots why existing cabling plant cannot support the desired network speed
- Discovers what's at the end of any cable and switch configuration (speed/duplex/pairing)
- Clears switch ports and reclaims unused links

- Intelligent wiremap graphically maps wiring configuration and shows distance to faults
- Tests all copper cabling media: twisted-pair, coax and audio cabling
- Locates and traces cable with IntelliTone digital signaling technology
- Saves and uploads results to attached PC

CABLE IQ QUALIFICATION TESTER

Anixter No.	Vendor No.	Description
376840	CIQ-VOIP	CableIQ VoIP enterprise service kit
303632	CIQ-100	CableIQ qualification tester
303633	CIQ-KIT	CableIQ advanced IT kit includes: main unit with remote adapter, reporter software CD, IntelliTone 200 digital probe, remote IDs #2 to #7, two RJ45 patch cords, USB cable, coax F push-on adapter, 75 ohm coax patch cord, RJ45/11 patch cord, four AA batteries
314671	CIQ-KRQ	CableIQ residential qualifier kit
344988	CIQ-GSV	Cable IQ Gigabit service kit includes CIQ-100, LinkRunner Pro 1000 and IntelliTone 200 probe
391277	CIQ-FTKSFP	Copper and fiber technician's kit - includes the CableIQ (CIQ-KIT) and SimpliFiber Pro (FTK1000) fiber test kit
328388	CIQ-SVC	CableIQ service kit includes CableIQ qualification tester, six CableIQ remote identifiers, CableIQ reporter software CD, two RJ45-RJ45 shielded patch cords, USB cable, coax F push-on cable, RJ45/RJ11 universal coupler, LinkRunner network multimeter, LinkRunner main wiremap adapter, IntelliTone 200 digital probe, test accessory soft pouch, user CD and quick start guide, packaged in a rugged carrying case; one 9 V and six AA batteries included

GOLD EXCHANGE SUPPORT SERVICES

Anixter No.	Vendor No.	Description
366263	GLD-CIQ	Gold support for CableIQ (any model), one year

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13.3

Test Equipment

SIGNALTEK - FO Multimedia Qualification Tester

IDEAL INDUSTRIES

SIGNALTEK provides a technically innovative and affordable method to test and document performance of voice, data, video and VoIP applications. Certify passive cabling to support Gigabit Ethernet and perform active network testing diagnostics such as DHCP, ping and ARP (address resolution protocol) tests. It tests the link's ability to support applications by transmitting Ethernet packets on the cable and measuring the link performance to the IEEE 802.3ab Gigabit Ethernet standard. By monitoring transmitted and received data packets, it can report the BERT (Bit Error Rate Test) for the link.

FEATURES

- Gigabit Ethernet qualification tester for copper and fiber cable links
- Qualify to IEEE 802.3 standards
- BERT testing for 10/100/1000BASE-T
- Multimode and single-mode testing
- Small Form Factor Pluggable (SFP) modules are compact and field-changeable
- Store/print thousands of reports
- Supports USB "thumb-drives"
- Print directly to many USB printers

Anixter No.	Vendor No.	Description
328250	33-974	SIGNALTEK - copper only
352085	33-981	SIGNALTEK - FO with two 850 nm modules (copper plus multimode)
352086	33-982	SIGNALTEK - FO with two 13x0 nm modules (copper plus multimode and single-mode)
352087	33-983	SIGNALTEK - FO with two 850 nm and two 13x0 nm modules (copper plus multimode and single-mode)
352088	33-987	SIGNALTEK - FO (fiber ready, no modules)
352089	SFP-850	Pair of 850 nm SFP modules
352090	SFP-13X0	Pair of 13x0 nm SFP modules

SecuriTEST PRO CCTV/Security Tester

IDEAL INDUSTRIES

This tester combines seven essential CCTV tools into one cost-effective handheld device. Incorporates bright color LCD video display, analog PTZ controller, digital multimeter, UTP wiremap, video pattern generator, PTZ protocol analyzer and programming of camera presets and menus. PTZ protocol analyzer and menu programming decodes and identifies output from PTZ console and allows access to programming menus of camera that support this feature. The SecuriTEST PRO is multi-featured, affordable and great for new installs or troubleshooting and easy to use.

FEATURES

- IRE video level and sync tests
- Sound level test through integrated speaker and onscreen level indicator
- High-capacity lithium battery
- Support for additional PTZ protocols
- Carrying case included
- Lighter in weight with comfort grip sides
- Includes batteries, AC adapter charger, 12 V auto charger, 4 ft. (1.2 m) BNC video cable, DMM test leads, UTP cable terminator and neck strap

Anixter No.	Vendor No.	Description
365881	33-892	SecuriTEST PRO CCTV/security tester

MicroScanner² Cable Verifier

FLUKE NETWORKS

The next generation MicroScanner streamlines voice/data/video cable and service testing. Revolutionary user interface displays available services (10/100/1000 Ethernet, POTS, PoE), cable length (with true TDR technology for finding distance to shorts and opens), wiremap, cable ID and distance to fault all on one screen. Test RJ11, RJ45 and coax with no adapters. Built-in IntelliTone digital and analog toning precisely locates virtually any cable or pair.

FEATURES

- Displays cable length, wiremap, cable ID and distance to fault on one screen
- Detects today's media services, including 10/100/1000 Ethernet, POTS and PoE

- Locates virtually any cable or wire pair with IntelliTone digital and analog toning
- Tests all common media types, including RJ11, RJ45, coax, with no adapters
- Rubber over mold enhances grip and increases ruggedness
- "Oversized" backlit LCD makes results crystal clear in any work environment

Anixter No.	Vendor No.	Description
348860	MS2-100	MicroScanner^2 includes: MicroScanner^2, main wiremap adapter, two AA alkaline batteries, printed multi-language getting started guide, user CD with multi-language user manuals, packaged in a Fluke Networks vinyl carry pouch
348861	MS2-KIT	MicroScanner^2 professional kit includes: MicroScanner^2, main wiremap adapter, remote identifiers #2 - 7 IntelliTone Pro 200 Probe, shielded twisted pair RJ45 patch cord, RJ11 patch cord, clip set RJ45 to 8 alligator clip bare wire adapter, F coax push-on patch cord, accessory soft pouch, two AA alkaline batteries, 9 V alkaline battery, MicroScanner^2 getting started guide, user CD, IntelliTone Pro getting started guide, IntelliTone Pro user CD, packaged in a deluxe Fluke Networks carry case
363120	MS2-TTK	MicroScanner^2 cable verifier, IS60 Pro-Tool kit, IntelliTone 200 probe, RJ11 and RJ45 patch cables, lanyard, owner's CD and quick start guide and 9 volt battery, packaged in a deluxe Fluke Networks carry case
392768	MS2-FTK	Copper and fiber basic technician's kit - includes the MicroScanner (MS2-100) and SimpliFiber Pro (FTK1000) fiber test kit

VDV PRO and IENet PRO Cable Testers

IDEAL INDUSTRIES

The VDV PRO cable tester is an easy-to-use cable testing and verification device that can quickly test all wiring requirements found throughout today's residential and commercial environments. This tester tests for opens, shorts, split pairs, reversals and miswires on UTP cables, and opens and shorts on coax. It supports RJ11/12, RJ45, coax, F, BNC, and RCA connectors. The IENet version supports RJ45 and MJ12 connections and tests to PROFINET industrial Ethernet cabling requirements.

FEATURES

- Both models measure cable length
- Displays wiring errors including open, short, miswire, split pair and length
- Multi-tone support for cable tracing and fault isolation
- Blink network link LED for visual cable tracing
- New integrated coax F connection
- Larger backlit LCD screen for better test results readability
- Kits available with either one remote or eight remotes
- Remotes have coax, RJ11 and RJ45 jacks for increased testing capabilities
- IENet features a unique easy to use cable test for 2-pair and 4-pair industrial Ethernet cabling
- IENet remotes have shielded 2 pair, M12 and RJ45 ports and is compatible with most IE cabling
- Test results are displayed in PROFINET Industrial Ethernet required format

Anixter No.	Vendor No.	Description
412236	33-770	VDV PRO with one remote and terminator, case and accessories
412217	33-771	VDV PRO with eight remotes and terminators, case and accessories
420252	33-772	IENet PRO with single remote
420253	33-773	IENet PRO with eight remotes
412239	33-774	VDV PRO replacement eight remote kit (ID 1-8)
420254	33-775	VDV PRO replacement eight coax terminator kit
420255	33-776	IDNet PRO replacement eight remote kit (ID 1-8)
412238	33-780	VDV PRO tester with one remote and amplifier probe
311427	LA-4173	BNC adapter accessory kit

VDV MultiMedia Tester

IDEAL INDUSTRIES

Easy-to-use tester for installers working with voice, data and video applications. Tests for opens, shorts, miswires, reversals and split pairs. Also indicates correct wiremap. Has automatic shutoff to prolong battery life and low battery indicator.

FEATURES

- VOICE - Supports 3-pair USOC and 6-position RJ11/12 jacks for telephone cable testing
- DATA - Supports both shielded and unshielded cable testing for T568A/B (RJ45)
- VIDEO - Tests coax cable for opens and shorts with F-connector interface
- TONE GENERATOR - Supports four different tones making fault identification easier and allows selection of pairs or conductors to transmit tone

Test Equipment

(continued)   VDV MultiMedia Tester

- One remote unit is stored inside the tester to keep all parts together with unique design to accommodate coax, RJ11 and RJ45 type connectors
- Can support up to eight unique UTP/STP remotes that wiremap and test for voice and data - must order separately

Anixter No.	Vendor No.	Description
306726	33-856	VDV tester
311427	LA-4173	BNC adapter accessory kit
412239	33-774	VDV PRO replacement eight remote kit (ID 1-8)

NETcat Pro NC-500

GREENLEE

The NETcat Pro is a digital wiring troubleshooter for voice, data and video cables, wiring and service. Controlled by a touch screen display, it is designed to quickly verify that patch cords and in-wall cables have been correctly wired or installed and to determine if Ethernet LAN service is available. It also measures the length of cables. Using connectors on the base unit and its on-board remote the NC-500 works with twisted-pair LAN, telephone and coaxial cable wiring.

FEATURES

- Touch screen display with contrast adjustment and backlight
- 0 to 2,000 ft. cable length via TDR
- Generates four distinct, precision tones for tracing low-loss cables like Cat 5
- Identifies active network devices (PC or hub) on 10/100BASE-T networks
- Detects shorts, opens, reversed, crossed and split pairs
- Office ID using remote ID units
- Patch cable and remote jack wiremap

| Anixter No.	Vendor No.	Description
352096	NC-500	NETcat Pro digital VDV wiring troubleshooter
352097	NC-510	NETcat Pro accessory kit with carrying case and seven digital remote units

NETcat Micro NC-100

GREENLEE

FEATURES

- Tests STP, UTP and coaxial cables
- Detects shorts, opens, reversed polarity, crossed and split pairs
- Generates three distinct, selectable digital tone patterns for cable tracing and troubleshooting
- Tracing modes can be adjusted for high-performance LAN cables
- Complete set of connector types
- Nested remote allows end-to-end testing of all wiring types
- Simple testing of LAN wiring and phone lines
- Detection of common wiring and connector errors
- Warning of hazardous voltages
- Checks for reversed telephone wires

Anixter No.	Vendor No.	Description
364872	NC-100	NETcat Micro digital voice, data and video wiring tester

Classic Tone and Probe Kit

GREENLEE
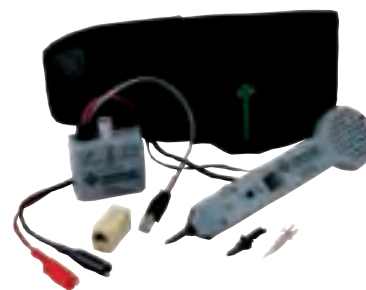
The 701K-G is used to identify single conductors or cables within a bundle, at a cross-connect point or at remote ends. The 701K-G packages the 77HP-G Tone Generator and the 200EP-G Inductive Amplifier probe in a carrying case. The 200EP-G tracing probe features an LED headlight for working safely in dark environment. It also has three listening modes with adjustable volume controls. The 77HP-G tracing tone generator one- or two-line telephone service, voltage/polarity indication and checks for short circuits/continuity with a light and audible beep.

Anixter No.	Vendor No.	Description
151298	701K-G	Classic tone and probe kit
148554	77HP-G	Classic tone generator
133388	200EP-G	Inductive amplifier
151297	700C	Carrying case for 701K kit

ANIXTER

Anixter No.	Vendor No.	Description
328803	26100103	Pro3000 analog probe replacement tip
249102	26300000	Ear piece for Pro3000/Pro2000 probe

620K Security and Alarm Kit

GREENLEE

Designed specifically for the security and alarm industry, the 620K provides a simple method for identifying intermittent failures (swingers) and confirming operation of switches at remote locations.

To better satisfy industry requirements, Greenlee has combined the model PE620 tone generator with the popular model 200EP inductive amplifier in a durable woven polyester pouch.

Anixter No.	Vendor No.	Description
366156	620K	Security and alarm kit

Pro3000 Tone and Probe Kit

FLUKE NETWORKS

The Pro3000 Tone and Probe Kit is the innovative analog tone and probe from Fluke Networks. Easily identify individual pairs with its patented SmartTone technology (the five different tones for exact pair identification). The large powerful speaker on the probe allows you to hear through drywall, wood or other enclosures to find wires quickly and easily. Kit includes pouch.

FEATURES

- Select solid or alternating tone options, indicated with solid or flashing LEDs
- Exclusive SmartTone technology can generate five separate analog tones when the pair is shorted at the far end
- Works on de-energized AC wire, telephone/twisted-pair wire, all voice and data category rated cable, all coax cable, speaker wire and security wire
- Send tone signal up to 10 miles on most cables
- Line cord features angled bed-of-nails clips and ruggedized RJ11 plug for direct access to phone and data jacks without adapters

Anixter No.	Vendor No.	Description
290695	26000900	Pro3000 analog tone and probe kit
323956	26100900	Pro3000 probe
323957	26200900	Pro3000 tone generator

33-960 Series Micro OTDRs

IDEAL INDUSTRIES

Designed with installers in mind, 33-960 series Micro OTDRs offer excellent performance and ease of use in a truly handheld, lightweight and rugged package. They are ideally suited for the installation and troubleshooting of LAN, campus and WAN fiber networks. Both models combine high measurement precision with the user friendliness of one-button operation resulting in accurate characterization of connectors and splices in addition to fast and reliable fault location. With the Macro Bend detector (MB) option, these OTDRs provide clear pass/fail indication for every link without the cumbersome manual evaluation of traces. This benefits less experienced users by providing clear decision points on whether a line is good or bad.

33-960 SERIES MICRO OTDRS

Anixter No.	Vendor No.	Description
393003	33-960-10	Multimode OTDR with 850/1300 nm
388800	33-960-30	Quad OTDR with 850/1300/1310/1550 nm
393006	33-960-10MB	OTDR kit with Tier 2 certification option and Macro Bend detection, with 850/1300 nm
388823	33-960-30MB	OTDR kit with Tier 2 certification option and Macro Bend detection, with 850/1300/1310/1550 nm
393009	33-960-VP	Video probe with 200x and 400x magnifications

ACCESSORIES

Anixter No.	Vendor No.	Description
393010	1912-00-1621	Cleaning kit
393011	33-960-BP	Rechargeable battery
393012	33-960-KB	Foldable USB keyboard
393014	33-961-10	Adapter for FC connectors
393016	33-961-20	Adapter for SC connectors
393017	33-961-30	Adapter for ST connectors
393019	33-961-40	Adapter for E2000 connectors
393020	33-961-50	Adapter for DIN 47256 connectors
393022	33-961-60	Adapter for HMS-10/AG connectors

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13.7

Test Equipment

Test Equipment, Tools and Supplies

LTK-400 Series Optical Sources, Meters and Kits without Data Storage Capabilities

CORNING CABLE SYSTEMS

The Corning Cable Systems LTK-400 Series offers a complete, cost-effective solution for link-loss testing of both multimode and single-mode systems for those users who do not require data storage capabilities. The LTK offers unparalleled performance by combining a source that has one of the highest-output powers in the industry with a meter that has 10 calibrated wavelengths. The units can be powered by standard AA alkaline batteries, or by the supplied AC power adapters.

The LTK-400 Series meter and sources are sold individually or packaged as test kits. These test kits include everything needed to test "right out of the box" including the following:

· OS-400 Series source and OM-410 Meter
· SC and ST Compatible source and meter adapters
· SC and ST jumpers
· SC and ST Compatible adapters
· 62.5/125 μm and 50/125 μm test mandrels
· Alkaline batteries and AC power supplies
· Cleaning supplies in a storage case
· Padded carrying case and user's manual

FEATURES

- Rugged handheld design that can withstand the harshest testing environments
- Excellent cost-effective solution for testing fiber optic systems when data storage is not required
- Both the source and meter have field-interchangeable port adapters
- Product warranty and recommended calibration interval of three years results in reduced ownership cost
- Automatic wavelength detection mode allows the power meter to automatically detect/switch to the wavelength being transmitted by the source
- Power meter is calibrated for 10 wavelengths from 830 nm to 1625 nm
- Power meter has automatic offset nulling under normal temperature and humidity conditions
- Both the source and power meter are capable of being powered by either an AA battery or by the supplied AC adapter
- Power meter offers signal modulation detection settings for 270 Hz, 1 kHz and 2 kHz signals
- Sources are available as single-mode only, multimode only, or as quad with both a single-mode and multimode source in the same unit

APPLICATIONS

Testing and troubleshooting of local area networks and other multimode and single-mode optical fiber cable systems

TEST KITS WITH SOURCE AND METER

Anixter No.	Vendor No.	Description
309029	LTK-400MD	Multimode Loss Test Kit including OS-403D source (850/1300 nm LED) and OM-410 Meter (no data storage), AA batteries for both units, two AC power supplies, SC and ST Compatible jumpers and adapters for MM, manual, one SC source port adapter, one ST Compatible meter port adapter, two wrist straps, plastic case of cleaning supplies and padded carrying case
308987	LTK-4MDSD	Quad Multimode and Single-mode Loss Test Kit including OS-4MDSD (850/1300 nm LED) and (1310/1550 nm laser) source and OM-410 Meter (no data storage), AA batteries for both units, two AC power supplies, SC and ST Compatible jumpers and adapters for both multimode and single-mode, manual, two SC source ports adapter, one ST Compatible source port adapter, two wrist straps, plastic case of cleaning supplies and padded carrying case

POWER METER

Anixter No.	Vendor No.	Description
314240	OM-410	Optical Power Meter without data storage; one SC meter port adapter, one ST Compatible meter port adapter, one AC adapter, one wrist strap, manual and AA alkaline batteries

LIGHT SOURCE

Anixter No.	Vendor No.	Description
314233	OS-403D	Multimode Optical Source with 850/1300 nm LED; one SC source port adapter, one ST source port adapter, one AC adapter, one wrist strap, manual and AA alkaline batteries
314235	OS-404XD	Single-mode Optical Source with 1310/1550 nm laser; one SC source port adapter, one ST source port adapter, one AC adapter, one wrist strap, manual and AA alkaline batteries
314239	OS-4MDSD	Quad Optical Source with 850/1300 nm LED and 1310/1550 nm Laser; two SC source port adapter, one ST source port adapter, one AC adapter, one wrist strap, manual and AA alkaline batteries

ACCESSORIES

Anixter No.	Vendor No.	Description
314290	UI-SC	Universal interface source connector adapter, SC
314291	UI-ST	Universal interface source connector adapter, ST
314292	UI-FC	Universal interface source connector adapter, FC
314286	OA-SC	Power meter connector adapter, SC
314287	OA-ST	Power meter connector adapter, ST Compatible
314288	OA-FC	Power meter connector adapter, FC
314289	OA-LC	Power meter connector adapter, LC
327812	OA-MTRJ	Power meter connector adapter, MT-RJ
327813	PS-9-1	AC power adapter for 120 V AC
327814	CASE-STD-400	Padded carrying case for two 400 Series instruments and accessories
327815	CASE-HH-400	Hard shell transit case for two 400 Series instruments and accessories
327816	OTS-COMBOMAN	Set of mandrels for loss testing of 50/125 μm and 62.5/125 μm multimode fiber

SimpliFiber Optical Power Meter and Fiber Test Kits

FLUKE NETWORKS

With new, unique capabilities that simplify testing, SimpliFiber Pro Optical Power Meter and Fiber Test Kits are ideal for conducting first-line fiber cabling installation or verification.

FEATURES

- Dual-wavelength testing - complete testing in half the time
- Additional wavelengths to include 1490 and 1625 - calibrated to extend from typical enterprise wavelengths for broader applications
- Min/Max - precision tracking of intermittent power fluctuations, a superior alternative to the inaccurate "wiggle" test
- CheckActive - audible tone and display icon alerts you to a live wire
- Saves 1,000 results - large internal memory enables continuous testing and recording; fully compatible with our popular LinkWare cable
- Test management software
- Quickly locate cable fault, polarity and connector problems with VisiFault VFL*
- Inspect end-faces at 200x magnification with the FT120 FiberViewer or FT500 FiberInspector Mini*
- *Not available in all kit configurations

COMPLETE FIBER VERIFICATION KIT (FTK1450)

The complete fiber verification kit is for contractors and network technicians who install and maintain premises networks with both multimode and single-mode optical fiber. Use this kit to verify optical loss and power levels at 850, 1300, 1310, 1490, 1550 and 1625 nm, inspect fiber end-faces, locate cable faults, connector problems and polarity issues. Kit combinations offer a variety of inspection options.

Anixter No.	Vendor No.	Description
381298	FTK1450	Complete fiber verification kit. Includes SimpliFiber Pro power meter, 850/1300 and 1310/1500 sources (SC port), two FindFiber remote ID sources, FT500 FiberViewer video microscope, VisiFault VFL, LC and ST adapters, NFC-KIT-BOX cleaning equipment and carrying case

FULL-FEATURED INSPECTION AND MULTIMODE VERIFICATION KITS (FTK1300 AND FTK1350)

The full-featured inspection and multimode verification kits are for contractors and network technicians who install and maintain multimode premises networks. Use these kits to verify optical loss and power levels at 850 and 1300 nm, inspect fiber end-faces, locate cable faults, connector problems and polarity issues. Kit combinations offer a variety of inspection options.

Anixter No.	Vendor No.	Description
381296	FTK1300	Full-featured verification kit with FiberViewer. Includes SimpliFiber Pro power meter, 850/1300 source (SC port), FindFiber remote ID source, FT120 FiberViewer optical microscope, VisiFault VFL, LC and ST adapters and carrying case
381297	FTK1350	Full-featured verification kit with FiberInspector Mini. Includes SimpliFiber Pro power meter, 850/1300 source (SC port), FindFiber remote ID source, FT500 FiberViewer video microscope, VisiFault VFL, LC and ST adapters and carrying case

BASIC VERIFICATION KITS (FTK1000-MM AND FTK2000-SM)

The basic verification kits are great starter kits for contractors and network technicians who install and maintain fiber links. Available in single-mode or multimode configurations, quickly verify optical loss and power levels at 850 and 1300 nm or 1310 and 1550 nm. Add additional sources, microscopes and VFL options as needed.

Anixter No.	Vendor No.	Description
381295	FTK1000	Basic verification kit (multimode). Includes SimpliFiber Pro power meter, 850/1300 multimode source (SC port) and carrying case
381299	FTK2000	Basic verification kit (single-mode). Includes SimpliFiber Pro power meter, 1310/1550 single-mode source (SC port) and carrying case

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Test Equipment

(continued) SimpliFiber Optical Power Meter and Fiber Test Kits

Choose this option if you are installing and maintaining any fiber optics network. Everyone using fiber optics needs to be inspecting and cleaning ports and end-faces prior to mating for top network performance.

Anixter No.	Vendor No.	Description
358648	FT525	FiberInspector Mini video microscope and cleaning kit case

SIMPLIFIBER PRO

Anixter No.	Vendor No.	Description
381294	SFPOWERMETER	SimpliFiber Pro power meter with SC adapter, carrying pouch
381993	SFSINGLEMODESOURCE	SimpliFiber Pro single-mode 1310/1500 source with SC port, carrying pouch
381994	FINDFIBER	FindFiber remote ID source with SC port, carrying pouch
381995	FINDFIBER-6	Set of six FindFiber remote ID sources, carrying pouch

GOLD SUPPORT

Anixter No.	Vendor No.	Description
368639	GLD-FTK	Gold support package for SimpliFiber Pro

FiberMASTER Fiber Optic Testing Kit

IDEAL INDUSTRIES

The FiberMASTER fiber optic testing kits measure fiber optic power in milliwatts (mW) and decibel-milliwatts (dBm) to test and troubleshoot active LANs. Part numbers 392981 and 392982 are kits that include a four wavelength power meter with a calibration function that stores reference power from any light source for quick dB loss calculations. It also includes a padded carrying case. The unique "docking" light source and easy three-button operation make this the perfect fiber tester for use in the field.

FEATURES

- Part numbers 392981 and 392982 include four wavelength power meter (850/1300/1490/1550) includes 1490 mode for FTTx applications
- Part number 392982 includes 850, 1300, 1310 and 1550 nm laser diode light sources

- Universal (2.5 mm) and SC adapters for meter; SC, ST, and FC adapters for source included
- Calibration function to easily calculate read loss

Anixter No.	Vendor No.	Description
365883	33-928	Kit with 850 light source only
392981	33-929	Four wavelength light source only
392982	33-931	Kit with four wavelength light source

VFF5 Visual Fault Finder

IDEAL INDUSTRIES

The economical, re-designed VFF5 Visual Fault Finder is a light source used to locate breaks and misconnections in fiber optic cables. A hand-held battery-powered tool, the VFF5 projects highly visible red light into a fiber optic cable. The VFF5 is equipped with a high-power, extra-long-life, 650 nm laser which operates either in continuous (CW) or modulated mode up to 3 km (2.3 miles) into multimode fiber and 4 km (2.5 miles) into single-mode fiber.

FEATURES

- Finds breaks, faulty splices and crimps, poor components or connections
- Low-cost, basic fiber test tool
- Slim pocket-sized tool (8.7 inch length)
- High-output, Class 2, 650 nm laser diode
- Includes carrying case, lens cap, batteries, lanyard and instruction book
- Rugged new metal body case design with protective Santoprene oversleeve
- Battery powered with improved battery life up to 80 hours in continuous mode
- Universal connector to support ST, SC and FC interface without additional adapters
- Improved mechanical design: resists water, improves grip and prevents rolling
- Improved carrying options: nylon holster and integrated swivel belt-clip

Anixter No.	Vendor No.	Description
198871	VFF5	Visual fault finder, 650 nm red laser

ANIXTER

HeatSeeker Thermal Imager

IDEAL INDUSTRIES

Troubleshoot and identify potential problems before they happen with the IDEAL HeatSeeker thermal imager. Dual cursors instantly locate the hottest and coldest temperature on a live screen. The camera has the ability to overlay a thermal image on top of a digital image for easy on-the-job decision making. The easy setup and operation of the HeatSeeker make it a cost-effective tool for electrical service, industrial maintenance, building inspection and data center applications.

FEATURES

- Blended thermal and digital image
- Hottest/coldest temperature displayed instantly on live screen
- 1,849 temperature measurements live on camera screen
- Class II laser for view centering
- Built in LED light for working in dark environments
- High and low temperature alarms
- Mark images with text and voice annotation
- Sequence image recording up to every hour
- Sequence image recording activated by alarm settings
- Measurement range of 14 degrees F to 572 degrees F
- Accuracy of +/- 2% or +/- 1.2 degree F
- Six-hour battery life
- Tripod mountable with removable handle
- Carrying case and ThermalVision PC software included
- Two-year warranty

HEATSEEKER THERMAL IMAGER

Anixter No.	Vendor No.	Description
386651	61-844	HeatSeeker thermal imager, removable handle, carrying case, power supply, ThermalVision PC software and USB cable

ACCESSORIES

Anixter No.	Vendor No.	Description
393000	61-844LS	Lamp shade
386657	61-844CAR	Car charger

Tool Kits

PRO Installer Kit

IDEAL INDUSTRIES

22 piece kit includes tools needed to install and maintain CCTV, CATV, AV/multimedia telecom, fire/burg and electrical applications. Durable 18 in. large mouth bag opens completely for easy access and is reinforced to stay open. It has a rugged zipper closure and removable shoulder strap.

Includes: bag, OmniSeal PRO compression tool, ratchet telemaster, F/BNC removal tool, scissors, knife, level, tape measure, jab saw, PD tool and 66/110 blades, multiple pliers, 7-in-1 screwdriver, cutter, UTP/coax strippers, tone generator and amplifier probe.

Anixter No.	Vendor No.	Description
372246	33-945	PRO installer kit

Security Installer's Hip Kit

IDEAL INDUSTRIES

Great all-in-one kit that includes our most popular installation tools for coax based CCTV, AV and SATV/CATV connector installations. Five piece kit includes 30-793 OmniSeal PRO XL compression tool, 45-074 Data T cutter, 45-603 coax cable stripper, 36-240 tweaker screwdriver and belt-clip pouch.

Anixter No.	Vendor No.	Description
401568	33-624	Security installer's hip kit

SealTite Pro for the Smart Home A/V Kit

PALADIN TOOLS

The new SealTite Pro A/V kit is all you need to make custom-length digital and analog audio and component video cables using compression RCA, BNC and cable TV F-connectors.

Anixter No.	Vendor No.	Description
393645	PA4915	Includes SealTite Pro compression crimper, combo UTP/coax SureStrip, two CATV F RG-6/6 Quad compression connectors, two BNC RG-6/6 quad compression connectors, two RCA RG-6/6 quad compression connectors, bands for RCA and BNC

Electrician's Tool Kit

GREENLEE

Perfect kit for the professional or apprentice electrician.

FEATURES

- 2 in. leather tool belt
- Eight-pocket leather pouch
- 25 ft. tape measure
- Phillips tip# 1 3/16 in. x 3 in. and tip # 2 1/4 in. x 4 in. screwdriver
- Cabinet tip round shank 3/16 in. x 6 in. flat blade screwdriver
- Keystone tip round shank 1/4 in. x 4 in. flat blade screwdriver
- Pro Plus wire stripper 10 to 18 AWG
- 8 in. long nose pliers
- 10 in. pump pliers
- 8 in. diagonal cutting pliers
- 9 in. side-cutting pliers

Anixter No.	Vendor No.	Description
352194	0159-13	Electrician's tool kit, 12 pc.

Technician's Service Kit

IDEAL INDUSTRIES

FEATURES

- Punchmaster II punch-down tool with 110 blade
- Punchmaster II 66 blade only
- Electrician's scissors with stripping notch
- UTP/STP stripper
- 7-in-1 Twist-A-Nut screwdriver/nutdriver
- Probe pick and spudger
- Nylon case

Anixter No.	Vendor No.	Description
225298	33-505	Technician's service kit

GripPack SurePunch Kits

PALADIN TOOLS

GRIPPACK SUREPUNCH PRO TECHNICIAN'S KIT

All the tools you need to install or maintain telecommunications and data communications networks in a PVC pouch that keeps your tools handy and ready to go.

Anixter No.	Vendor No.	Description
312713	PA4941	Includes SurePunch Pro punch-down tool, LED light, data SureStrip, datacomm scissors, mini-Maglite, black Sharpie and PVC pouch

GRIPPACK COMPACT SUREPUNCH TOOL KIT

The same quality and features as the original GripPack, in a trimmed down version with a lower price.

Anixter No.	Vendor No.	Description
420332	PA4946	Includes SurePunch punch-down tool with 110/66 blade, DataCom snips and data SureStrip UTP stripper

GripPack PowerPlay PT540 Tool Kit

PALADIN TOOLS

All the features you expect from GripPack, all the tools you need to complement the PowerPlay. Securely holds tools in place, swiveling quick release belt clip, super-durable. Securely holds multi-tool with the tool open or closed.

Anixter No.	Vendor No.	Description
420331	PA4945	Includes PT-540 multi-tool, hex bit adapter, DataCom snips, mini-Maglite and Sharpie marker

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Tool Kits

Network Tool Bundle

PALADIN TOOLS

Install and repair Cat 5 and Cat 5e wall jacks and phone and network cable patch cords. Includes all-in-one crimper, data SureStrip, non-impact 110 punch-down tool, ten RJ45 connectors and ten RJ11 connectors.

Anixter No.	Vendor No.	Description
306730	PA4909	Network tool bundle

Electrician's Tool Pouch

IDEAL INDUSTRIES

Anixter No.	Vendor No.	Description
420301	10-466	Electrician's tool pouch

Stripping Tools

Coax Cable Strippers

IDEAL INDUSTRIES

ADJUSTABLE COAX STRIPPER

The IDEAL cable stripper has a slide adjustment to accommodate RG-58, RG-59, RG-59/62, RG-8, Belden 8281, Thinnet plenum and twinaxial cable. Two- or three-level strips are available with interchangeable blade cassettes. These blades also can be adjusted individually. Can be used on most standard coaxial cable.

Anixter No.	Vendor No.	Description
150573	45-520	Stripper - three-step for 0.240 braid and dielectric for crimp BNC/ TNC connectors
150575	45-522	Replacement three-level blade for Part No. 150573 stripper
328299	45-526	Stripper - two step for 0.25 strip length for compression F-, BNC and RCA connectors
365884	45-524	Replacement two step cassette for Part No. 328299 stripper

COAX CABLE STRIPPER

Use with twisted-pair wire, tightly wrapped stranded cables, CATV cable, CB antenna cable, SO, SJ, SJT and other types of flexible power cords. Adjustable blades can be set for any depth to ensure nick-free strips. Includes three straight and one round blade.

Anixter No.	Vendor No.	Description
103276	45-164	1/4 in. to 9/16 in. cable stripper, blue for RG-8/RG-11
038017	45-165	3/16 in. to 5/16 in. cable stripper, black for RG-59, UTP cable

Combo UTP/Coax SureStrip

PALADIN TOOLS

FEATURES

- Professional all-in-one cutter and stripper for both twisted-pair and coaxial cables
- Cuts UTP/STP and coaxial cables, strips Cat 6, Cat 5 and Cat 5e
- Strips RG-6, RG-6 quad and RG-59 coaxial cables for 2-level cable TV F-connectors

Anixter No.	Vendor No.	Description
368923	PA1119	Combo UTP/coax SureStrip

Termination Tools

Greenlee Punch-down Tool

GREENLEE

FEATURES

- Inserts wire for a corrosion-resistant termination and trims off excess wire
- Terminates 66, 110, BIX and KRONE cross-connect and wall jacks
- Spring loaded for fast, low-effort wire seating and termination
- Internal impact mechanism eliminates jamming for longer, trouble-free service life
- Adjustable low- and high-impact force settings
- Bayonet-style blade locking mechanism
- Neoprene pad for shock absorption
- Spare blade storage in the handle
- Color-coded yellow on the cut side of tool

GREENLEE PUNCH-DOWN TOOL

Anixter No.	Vendor No.	Description
304954	46023	Punch-down tool with 110 blade
307374	46020	Punch-down tool only
307375	46021	Punch-down tool with 66 blade

GREENLEE REPLACEMENT BLADES FOR PUNCH-DOWN TOOL

Anixter No.	Vendor No.	Description
307475	46022	66-style punch-down blade
201910	46024	110-style punch-down blade
307476	46025	BIX-style punch-down blade
307477	46026	KRONE-style punch-down blade

Punchmaster II Turn-Lock Tool

IDEAL INDUSTRIES

Insert and cut cable terminations effortlessly. Impact-absorbing cushioned grip reduces operator stress for high-volume installers. Adjustable high/low actuation

setting accommodates termination requirements for operator preferences. Storage compartment with unique locking device provides convenient storage.

Anixter No.	Vendor No.	Description
217210	35-485	Punchmaster II Turn-Lock Tool with 110 blade
202087	35-497	Replacement 66 blade only
217211	35-495	Replacement 110 blade only
311814	35-407	Replacement combo 110/66 blade only
311815	35-478	Replacement KRONE blade only
311816	35-479	Replacement BIX blade only

Punch-down Tools

FLUKE NETWORKS

Fluke Networks' SoftTouch D914S impact tool offers a new ergonomic design with a soft rubber handle for better grip and rounded edges to absorb more of the impact recoil for reduced hand stress. Includes built in probe pic/spudger and torque allowing the tool to accept the screwdriver adapter bit (optional accessory).

FEATURES

- Industry standard, internationally accepted
- Hook and spudger tools are built into the handle
- Automatic spring handle - choose low impact for 24/26 gauge wire or high impact for 22 gauge wire
- Accept Phillips-head or flat screwdriver blade
- D914S soft touch impact tool features a rubber handle and special ergonomic design for better grip and to reduce hand fatigue

Anixter No.	Vendor No.	Description
234820	10061000	D914S impact tool
249097	10061100	D914S impact tool with EverSharp 66 blade
249098	10061110	D914S impact tool with EverSharp 110 blade
249099	10061120	D914S impact tool with EverSharp 110 and EverSharp 66 blade
268095	10061501	D914S impact tool with EverSharp 110, EverSharp 66 blade and free blade
263619	10061503	D914S impact tool with BIX and EverSharp 66/110 cut blade
387312	10061810	D914S impact tool with EverSharp 66/110 cut blade

ANIXTER

PANDUIT Modular Installation Tools

PANDUIT

The CT5-8 is a crimp tool and die for the MP588-C modular plug. The WPT-8 arranges all eight conductors in the proper sequence and provides proper gauge length for trimming conductors for the MP588 modular plug.

Anixter No.	Vendor No.	Description
196448	CT5-8	Crimp tool and die
207160	WPT-8	Wire prep tool

Can Wrenches

OK INDUSTRIES

Double end can socket wrench, 3/8 in. and 7/16 in. hex, orange plastic handle available in either standard or ergonomic can wrench designs.

Used in placing fuses in cable terminals and connecting wires to fuses and binding posts. The walls on both sockets are thin enough so they can be used to work locking devices on most terminals and cabinets. 7 in. long.

Anixter No.	Vendor No.	Description
366400	M-216C/EX	Can wrench, ergonomic 1 in. diameter handle, hex outer socket
366401	M-216C/REX	Can wrench, ergonomic 1 in. diameter handle, round outer socket
366402	M-216C/RX	Can wrench, standard handle, round outer socket

Prob Pic/Spudger

OK INDUSTRIES

Tough, resilient, yellow nylon insulating probe/spudger. One end is tapered to a 1/16 in. diameter point having an insulated 'L' shaped wire hook extension. The other end tapers to a flat, 3/16 in. wide and 1/16 in. thick, with two small notches. Used in electrical contacts. 7 in. long.

Anixter No.	Vendor No.	Description
267711	JIC-22035	Probe pic

Crimping Tools

Crimpmaster Crimp Tool

IDEAL INDUSTRIES

High-quality ratchet-type crimp tool designed for electricians, contractors and installers who require guaranteed repeatability of good mechanical and electrical connections. Dies change easily with a screwdriver. Interchangeable dies provide versatility in a single tool. Additional sizes of replacement dies are available.

Anixter No.	Vendor No.	Description
224403	30-502	Tool for RG-58, RG-59/62AU, BNC/TNC three-piece hex-type connectors
248731	30-506	Crimpmaster tool frame only - no dies included
224404	30-581	Replacement BNC die for 30-502 crimp tool
224406	30-582	Replacement CATV die for RG-59, RG-6, quad RG-6 hex-type F-connectors
248738	30-577	Replacement die for RG-8/11 N Series connectors for Ethernet/thickwire
248753	30-559	Replacement die for standard RJ45 modular plugs (non-AMP style plugs)

OmniSeal Pro and OmniSeal Pro XL Compression Tools

IDEAL INDUSTRIES

The OmniSeal compression tools offer increased connector compatibility in a smaller, more compact tool designed to meet the demands of the professional installer. No calibration or accessory is needed to crimp the IDEAL brand connectors. Most other manufacturers' compression connectors can be terminated with an easy plunger depth adjustment.

FEATURES

- High-strength aluminum body for durability and long life
- Textured Santoprene slip-resistant comfort grip
- Handy 7/16 in. hex socket for easy connector to cable installation
- Adjustable plunger to fit multiple cables and connectors
- Convenient handle lock for easy fit in pouch
- User-friendly spring loaded handle

Anixter No.	Vendor No.	Description
305450	30-603	One clip design for F-type, RG-11, RCA and mini coax
365743	30-793	Two clip design for BNC, F-type, RG-11, RCA and mini coax

All-in-one Data and Phone Tool

PALADIN TOOLS

FEATURES

- Crimping cavities for RJ45, RJ45 snagless, RJ11/RJ12 and RJ22 handset modular plugs
- Cuts, strips and crimps flat and round cable 28-24 AWG
- Western electric/Stewart Stamping connector style
- Economic

Anixter No.	Vendor No.	Description
420683	PA1561	All-in-one data and phone tool

SealTite ProM Coax Crimper

PALADIN TOOLS

Paladin's top-selling adjustable compression tool (1555) upgraded to handle mini connectors and with ProGrips.

Anixter No.	Vendor No.	Description
420336	PA1559	Compression tool for F, BNC, RCA and mini connectors

BNC Coax 3-in-1 Multi-tool

PALADIN TOOLS

Combines three common coax prep functions into one tool: Flaring tool for RG-59 coax, BNC connector insertion tool and BNC extraction tool for high-density applications.

Anixter No.	Vendor No.	Description
420334	PA1930	BNC coax 3-in-1 multi-tool

CATV Insertion/Removal Tool for F- and BNC connectors

IDEAL INDUSTRIES

Combines two tools into one: a 7/16 in. hex socket and 3/8 in., 32-threaded end. The hex socket makes installation and removal of CATV F-connectors and CCTV BNC connectors easy. Threaded end holds F-connector during cable insertion to ease connector seating against dielectric and eliminates chance of injury from cable center conductor. Chrome finish for long life and comfort grip comfort.

Anixter No.	Vendor No.	Description
223492	35-046	F and BNC tool 8 in. length
215671	35-042	F and BNC tool 12 in. length
217179	35-043	F and BNC tool 16 in. length

Economy 10BASE-T Kit

IDEAL INDUSTRIES

The 33-750 kit includes one RJ11/45 Telemaster TelCom crimper, one twisted-pair cable stripper and 50 RJ45 8-position modular plugs in a blow-molded case with foam cutout interior.

Anixter No.	Vendor No.	Description
150568	33-750	Economy 10BASE-T kit
133502	30-496	Tool with 8- and 6-position dies and cut-and-strip blades
202096	33-700	Tool with 10 each of RJ11 and RJ45 plugs only
225299	30-696	Ratchet tool with 8- and 6-position dies

RJ45/11 2-, 4-, 6- and 8-position Combination Telcom Termination Kit

IDEAL INDUSTRIES

Includes one RJ45/11 Telemaster Crimp Tool for keyed or nonkeyed RJ45 plugs with built-in cut-and-strip blades, 15 each of 4- and 6-position RJ11 modular plugs and 15 each of 8-position RJ45 modular plugs in a blow-molded case with foam cutout interior.

Anixter No.	Vendor No.	Description
165978	33-704	Kit with 4-, 6- and 8-position crimpers, dies, stripper and mod plugs

Test Equipment, Tools and Supplies

Modular Plug Presser

Anixter No.	Vendor	Vendor No.	Figure	Description
060612	GMP	70631	A	Modular presser with No. 8 linecord die
063644	GMP	17066	Not shown	No. 8 die for 8 x 8 linecord plugs
063646	GMP	70630	A	Modular presser with No. 4 handset die and No. 6 linecord die and holster
076459	GMP	17065	Not shown	No. 6 die for 4 x 6 and 6 x 6 linecord plugs
078803	GMP	17064	Not shown	No. 4 die for 4 x 4 handset plugs
095180	GMP	15305	A	Presser kit with 8-, 6- and 4-position dies
133501	Ideal Industries	30-498	B	Tool with RJ11 and DEC MMP dies and cut-and-strip blades
133502	Ideal Industries	30-496	B	Tool with 8- and 6-position dies and cut-and-strip blades
252662	Ideal Industries	30-499	B	Tool only for RJ22 (handset) and RJ11

Cable Splicer's Knife

KLEIN

A special-purpose knife, 6 1/4 in. long, with 1 3/4 in. steel blade.

FEATURES

- Special purpose short blade with comfortable, full-sized, heavy-duty handle
- Coping-type blade made of the finest cutlery steel, tough and carefully tempered to hold its edge
- Handle is textured for comfort and firm grip
- Hang hole for easy storage and portability

Anixter No.	Vendor No.	Description
050160	44200	Cable splicer's knife

Cable Splicing Kit

IDEAL INDUSTRIES

FEATURES

- Electrician's scissors with stripping notches - Designed for use in telephone and electrical service applications. Cuts up to 16-gauge solid and 12-gauge stranded wire. Serrated surface on back blade edge cleans wire, strips 19 and 23 gauge wire
- Splicing knife - High carbon steel blade remains sharp and cuts easily through many insulation types. Comfortable, full-size, no-slip handle
- Leather holder - Holds knife and scissors

Anixter No.	Vendor No.	Description
225307	35-093	Cable splicing kit (snips, knife and pouch)
225306	35-088	Electrician's scissors with stripping notches
420320	35-089	Electrician's scissors
420321	35-091	Cable splicing knife only with leather pouch

Electrician's D-Snips

FLUKE NETWORKS

Fluke Networks' Electrician's D-Snips offers a unique ergonomically-designed handle that leverages your power, providing 1 to 1 1/2 times the cutting force with half the effort. Minimize hand fatigue with the special tail on the handle. Made with high-quality forged steel for cleaner, faster cuts.

FEATURES

- High-quality forged steel construction for strength and durability
- File and scraper on both blades for cleaning wire
- Notched blade for stripping 19 and 23 gauge wire
- Cuts up to 16 gauge solid and 12 gauge stranded wire

Anixter No.	Vendor No.	Description
227796	44300000	D-Snips

High Leverage Side-cutting Pliers

GREENLEE

FEATURES

- Slip-proof, ergonomic molded grips for increased comfort and reduced user fatigue
- Wider grip design provides larger load bearing area
- Location of handle ridge allows for user to "choke up" for greater control
- High leverage pliers design and diamond-serrated jaws for optimum cutting and gripping performance
- Effectively cuts hardened wire, ACSR, bolts, screws and nails
- Exceeds ASME/ANSI specifications

Anixter No.	Vendor No.	Description
343856	0151-08M	8 in. molded grip
365859	0151-09M	9 in. molded grip

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Hand Tools

Long Nose Pliers

GREENLEE

FEATURES

- Flared handles for added comfort and leverage
- Effectively cuts most hardened wire, ACSR, bolts, screws and nails
- Diamond-serrated jaws and hardened cutting edges for optimum cutting and gripping performance
- Exceeds ASME/ANSI specifications

Anixter No.	Vendor No.	Description
343866	0351-06M	Long nose pliers/side cutting 6 in. molded grip
365865	0351-08M	Long nose pliers/side cutting 8 in. molded grip

Diagonal Cutting Pliers

GREENLEE

FEATURES

- Wider grip design provides larger load bearing area for user comfort
- Effectively cuts most hardened wire, ACSR, bolts, screws and nails
- Dual cutting edges for optimum cutting performance
- Exceeds ASME/ANSI specifications

Anixter No.	Vendor No.	Description
343862	0251-05M	Diagonal cutting pliers 5 in. mini molded grip
343863	0251-06M	Diagonal cutting pliers 6 in. molded grip
365860	0251-07M	High-leverage diagonal cutting pliers 7 in. molded grip
343864	0251-08M	High-leverage diagonal cutting pliers 8 in. molded grip
343865	0251-08AM	High-leverage diagonal cutting pliers 8 in. angled molded grip

Cable Cutter

GREENLEE

FEATURES

- Easily cuts heavier copper and aluminum cables up to 2/0
- Precision ground, shear action, curved cutting blades

Anixter No.	Vendor No.	Description
327849	727	Cable cutter

WireMan Diagonal Cutting Pliers

IDEAL INDUSTRIES
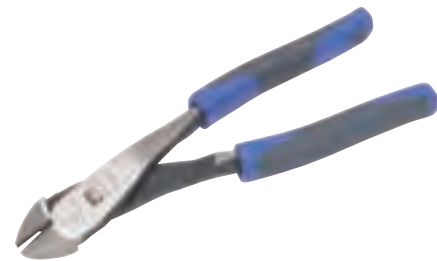
FEATURES

- Narrow profile design for working in tight areas
- Drop forged, high carbon steel construction
- Induction-hardened blades
- Serrated jaws provide secure gripping surface
- Knife-to-anvil blades never need resharpening
- Vinyl-coated, comfort-grip handles
- Lifetime guarantee

DIAGONAL CUTTING PLIERS

Anixter No.	Vendor No.	Description
393355	35-5028	8 in. WireMan diagonal cutting pliers
393360	35-5029	8 in. WireMan diagonal cutting pliers with angled head

SMART-GRIPPED DIAGONAL CUTTING PLIERS

Anixter No.	Vendor No.	Description
393362	35-4028	8 in. WireMan smart-gripped diagonal cutting pliers
393364	35-4029	8 in. WireMan smart-gripped diagonal cutting pliers with angled head

ANIXTER

Hand Tools

Data T-Cutter

IDEAL INDUSTRIES

Cuts round communications cable and maintains cable geometry for better cable performance. Data T-Cutter cuts multipair cable up to 0.5 in. (12.7 mm) and coaxial cable up to RG-9/U. Blade-cutting capabilities suitable for soft cables (not ACSR).

Anixter No.	Vendor No.	Description
216678	45-074	Data T-Cutter

Pump Pliers

GREENLEE

FEATURES

- Slip-proof, ergonomic molded grip for increased comfort and reduced user fatigue
- Right-angled teeth for gripping in both directions
- Riveted process ensures joint integrity
- Exceeds ASME/ANSI specifications

Anixter No.	Vendor No.	Description
365873	0451-10M	Pump pliers 10 in. molded grip
365874	0451-12M	Pump pliers 12 in. molded grip

Electrician's Hammer

GREENLEE

FEATURES

- Elongated neck and narrow striking face for use in boxes and other confined areas
- Long, straight claws designed for electrical fixture removal
- Lightweight, durable fiberglass handle for shock resistance

Anixter No.	Vendor No.	Description
343854	0156-11	18 oz. electrican's hammer

Cushion-grip Screwdrivers

IDEAL INDUSTRIES
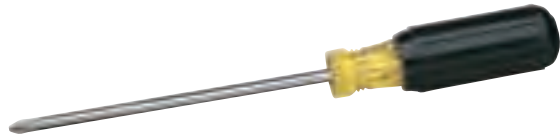
HEAVY-DUTY SQUARE SHANK - KEYSTONE TIP

Anixter No.	Vendor No.	Blade Dia. & Length (in.)
393451	35-154	1/4 x 4
393453	35-156	5/16 x 6

HEAVY-DUTY ROUND SHANK - KEYSTONE TIP

Anixter No.	Vendor No.	Blade Dia. & Length (in.)
393454	35-164	1/4 x 4
393456	35-166	5/16 x 6
393461	35-168	3/8 x 8

STANDARD ROUND SHANK - CABINET TIP

Anixter No.	Vendor No.	Blade Dia. & Length (in.)
393474	35-183	3/16 x 3
393475	35-184	3/16 x 4
393476	35-186	3/16 x 6
393477	35-188	3/16 x 8
393478	35-190	3/16 x 10

PHILLIPS HEAD ROUND SHANK - CROSS-GROUND TIP

Anixter No.	Vendor No.	Blade Dia. & Length (in.)
393480	35-191	2 x 1
393483	35-193	1 x 3
393486	35-194	2 x 4
393485	35-196	3 x 6

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Hand Tools

10-in-1 Screwdriver/Nutdriver

IDEAL INDUSTRIES

Includes 1/4 in. slotted, #2 Phillips, 3/16 in. slotted, #1 Phillips, #1 and #2 square recess, #15 and #10 Torx and 5/16 in. and 1/4 in. nutdriver cushion grip for comfort and performance.

Anixter No.	Vendor No.	Description
420329	35-910	10-in-1 screwdriver/nutdriver

Multi-tools

GREENLEE

FEATURES
- Bit sizes 3/16 in. and 1/4 in. flat tip
- #1 and #2 Phillips
- 5/16 in. and 1/4 in. hex
- Precision-machined, hardened steel bits
- High-grade, rust-resistant, chrome-plated finish
- Soft, cushioned grip for extra comfort and torque
- Added features for 0153-43C: 3/8 in. Hex driver and #1 and #2 square recess tips

Anixter No.	Vendor No.	Description
343853	0153-42C	6-in-1 multi-tool
420962	0153-43C	9-in-1 multi-tool

PowerPlay PT-540 Multi-tool

PALADIN TOOLS
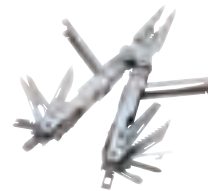
FEATURES
- Needle nose and gripping pliers
- 110 and 66 punch-down blades
- Wire hook and spudger
- 18/20/22/24 AWG strippers built into punch-down blades
- Large ROMEX nonmetallic building electrical wire and hard wire cutter
- UTP and round cable stripper
- 12/14/16 AWG and ROMEX stripper
- SOG knife with 1/2 serrated blade
- 1/4 in. socket drive with hex bit adapter
- 26-18 AWG smaller terminal lug crimper
- 16-10 AWG large terminal lug crimper
- #4 and #6 slotted screwdrivers
- #1 Phillips screwdriver
- 3-in-1 file
- Bottle cap opener
- Scissors

Anixter No.	Vendor No.	Description
337168	PA6520	PowerPlay multi-tool

Nut Driver Set

KLEIN

Consists of seven cushion-grip nut drivers in plastic pouch with hang hole. Sizes: 3/16 in., 1/4 in., 5/16 in., 11/32 in., 3/8 in., 7/16 in. and 1/2 in.

Anixter No.	Vendor No.	Description
008586	631	Nut driver set

3/8 in. Drive Socket Set

KLEIN

Set consists of 20 pieces: four 6-point sockets, 3/8 in., 7/16 in., 1/2 in. and 9/16 in.; five 12-point sockets, 5/8 in., 11/16 in., 3/4 in., 13/16 in. and 7/8 in.; eight 6-point deep sockets, 3/8 in., 7/16 in., 1/2 in., 9/16 in., 5/8 in., 11/16 in., 3/4 in. and 13/16 in.; two extensions 1 3/4 in. and 3 in. long; ratchet plus metal box.

Anixter No.	Vendor No.	Description
008432	65508	Drive socket set

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Corning Cable Systems Fiber Optic Tool Kits and Accessories

Handheld Field Inspection Microscope

CORNING CABLE SYSTEMS

The Corning Cable Systems Handheld Microscope makes field connector end-face inspection easy and convenient. Immediate visual feedback helps increase productivity during installation and maintenance. The small size and rugged steel construction make this microscope excellent for field as well as lab use.

FEATURES

- 200x magnification
- Laser safety filter installed
- Oblique lighting for best feature resolution
- Push-button illumination
- Multiple connector adapters available
- Built-in rubber eyepiece
- LED lamp for extended life span
- Power supplied by three AAA batteries
- Thirty hours' use from one set of batteries
- Includes soft carrying case

APPLICATIONS

Endface viewing for field terminations in enterprise networks
Connector repair verification
System installation, qualification and troubleshooting

Anixter No.	Vendor No.	Description
352625	200FM	200x microscope with universal 2.5 mm adapter

UniCam Connector Installation Tool Kits

CORNING CABLE SYSTEMS

Corning Cable Systems offers several tool kits for installation of UniCam Connectors. The flagship tool kit is the UniCam Pretium Tool Kit (TKT-UNICAM-PFC), a thoughtfully designed tool kit that virtually eliminates human variability from installation. The TKT-UNICAM-PFC includes a lightweight, hand-held installation tool with an immediate go/no-go feedback signal, providing unmistakable confirmation of a successful termination. The kit's high-performance cleaver has an integrated fiber scrap bin and a dual-clamp precision hold for the field fiber, with a diamond blade to achieve a superior cleave. The UniCam Pretium Tool Kit can be used with multimode or single-mode LC, SC and ST Compatible UniCam Connectors (standard and Pretium-performance), and is required to achieve Pretium-performance specifications for UniCam Pretium-performance Single-mode Connectors.

The standard UniCam Connector Installation Tool Kit (TKT-UNICAM) is a basic installation tool kit and can be used to terminate all single- and two-fiber UniCam Connector styles (SC, LC and ST Compatible connectors). UniCam Pretium-performance Multimode Connectors (SC, LC and ST Compatible connectors) can achieve Pretium-performance with the use of this tool.

The TEST-UNICAM-CTS converts an existing TKT-UNICAM Kit to add the CTS option to provide visual feedback when terminating UniCam SC, LC, ST Compatible Connectors. Useful for reducing scrap rates or training new installers, the TEST-UNICAM-CTS is very popular, since the installer can watch for the red glow in the back of the connector to dim or disappear. This indicates that the fiber is properly inserted into the connector. Finally, the UniCam MTP Connector Installation Tool Kit (TKT-UNICAM-MTP) is designed for quick termination of ribbon cables using the UniCam MTP Connector. Conveniently packaged in an easy-to-carry hard case, the tool kit is compact and easy to carry around the job site. The UniCam MTP Connector is a single-ferrule design that terminates 12 fibers at a time in one connector.

The installation tool kit for this connector contains a high-performance ribbon cleaver for superior cleave performance. Also included in the kit is a ribbon-coating thermal stripper, ribbon insertion tool, crimp tool and fiber preparation and cleaning materials.

UniCam Pretium Tool Kit (TKT-UNICAM-PFC)

- Virtually eliminates human variability in installation, ensuring consistent, reliable results
- UniCam Pretium Installation Tool uses a go/no-go LED to provide unmistakable confirmation of a successful termination
- Pretium Flat Cleaver uses dual-clamp precision and a diamond blade for a superior cleave
- About 45 seconds per connector to install
- Sleek, well-organized carrying case with built-in conveniences for easy, on-the-go field terminations
- Tool kit designed to allow work out of the bag, eliminating set-up and tear-down time
- One kit terminates both single-mode and multimode LC, SC and ST Compatible connectors

Standard UniCam Connector Installation Tool Kit (TKT-UNICAM)

- Convenient carrying bag contains all of the components necessary to terminate UniCam Connectors
- Installs SC, LC and ST Compatible connectors in less than a minute
- One kit terminates both single-mode and multimode UniCam Connectors

UniCam MTP Connector Installation Tool Kit (TKT-UNICAM-MTP)

- Convenient padded hard-side carrying case
- One kit terminates both single-mode and multimode UniCam MTP Connectors

APPLICATIONS

UniCam Connector installations
Local area networks (LANs), including main cross-connect, telecommunications room and telecommunications enclosures
Fiber-to-the-desk
Data centers

Corning Cable Systems Fiber Optic Tool Kits and Accessories

UNICAM PRETIUM TOOL KIT

The TKT-UNICAM-PFC includes a lightweight, hand-held installation tool with an immediate go/no-go feedback signal, providing unmistakable confirmation of a successful termination. The kit's high-performance cleaver has an integrated fiber scrap bin and a dual-clamp precision hold for the field fiber, with a diamond blade to achieve a superior cleave. The UniCam Pretium Tool Kit can be used with multimode or single-mode LC, SC and ST Compatible UniCam Connectors (standard and Pretium-performance), and is required to achieve Pretium-performance specifications for UniCam Pretium-performance Single-mode Connectors.

Anixter No.	Vendor No.	Description
347845	TKT-UNICAM-PFC	UniCam Pretium Tool Kit

TKT-UNICAM-PFC ACCESSORIES

Anixter No.	Vendor No.	Description
347846	FBC-015	UniCam Pretium cleaver with diamond blade
347972	TLC-UCP	UniCam Pretium Installation Tool
348034	FCC-WIPES	Package of Corning wipes, 90 pcs/pk.
348035	FCC-CLEANER-FIBER	Bottle of Corning fiber optic cleaning fluid
347849	VFL-A125	LC 1.25 mm VFL ferrule adapter
347855	VFL-A250	SC and ST Compatible 2.50 mm VFL ferrule adapter
347852	VFL-AKIT	LC 1.25 mm and SC and ST Compatible 2.50 mm VFL ferrule adapters
391035	CLEANER-PORT-2.5	Single-Fiber Port Cleaner for all 2.5 mm ferrule connectors such as FC, ST and SC; effective for PC, UPC and APC polishes
391036	CLEANER-PORT-LC	Single-Fiber Port Cleaner for LC, keyed LC and MU for both UPC and APC polishes

STANDARD UNICAM CONNECTOR INSTALLATION TOOL KIT

Basic installation kit for single-fiber UniCam Connectors, terminates single-fiber ST Compatible, SC and LC connectors; includes FBC-001 Score and Snap cleaver. Components for single-fiber Continuity Test Set (CTS) applications and visual fault locator (VFL) not included; includes all required fiber preparation and cleaning tools and materials.

Anixter No.	Vendor No.	Description
170006	TKT-UNICAM	Standard UniCam connector installation kit

TKT-UNICAM ACCESSORIES

Anixter No.	Vendor No.	Description
086541	FBC-001	Fiber cleaver, score and snap
223817	TEST-UNICAM-CTS	Converts an existing TKT-UNICAM kit to add the CTS option; contains splitter box, SC, ST Compatible, LC and MT-RJ CTS adapters and jumpers
249987	TER-CTS-SC	CTS adapter for UniCam SC connectors
249994	TER-CTS-ST	CTS adapter for UniCam ST-compatible connectors
264278	TER-CTS-LC	CTS adapter for UniCam LC connectors
251702	VFL-350	Visual fault locator, 635 nm penlight style
234819	CLEANER-UNIV-CASS	Universal connector cleaning cassette
391035	CLEANER-PORT-2.5	Single-Fiber Port Cleaner for all 2.5 mm ferrule connectors such as FC, ST and SC; effective for PC, UPC and APC polishes
391036	CLEANER-PORT-LC	Single-Fiber Port Cleaner for LC, keyed LC and MU for both UPC and APC polishes

UNICAM MTP CONNECTOR TERMINATION KIT

The UniCam MTP Connector Installation Tool Kit (TKT-UNICAM-MTP) is designed for quick termination of ribbon cables using the UniCam MTP Connector. Conveniently packaged in an easy-to-carry hard case, the tool kit is compact and easy to carry around the job site. The UniCam MTP Connector is a single-ferrule design that terminates 12 fibers at a time in one connector. The installation tool kit for this connector contains a high-performance ribbon cleaver for superior cleave performance. Also included in the kit is a ribbon-coating thermal stripper, ribbon insertion tool, crimp tool and fiber preparation and cleaning materials

Anixter No.	Vendor No.	Description
305588	TKT-UNICAM-MTP	UniCam MTP Connector Installation Tool Kit

Corning Cable Systems Fiber Optic Tool Kits and Accessories

Anaerobic-cure Connectors Installation Tool Kit

CORNING CABLE SYSTEMS

Corning Cable Systems Fiber Optic Connector Tool Kits provide the craftsperson with a collection of essential tools required for tasks associated with the installation, maintenance and termination of fiber optic cable. The tools used in the kits are thoughtfully assembled and are stored in rugged cases that are compact and carry like a briefcase. The cases are lined with a foam-padding material that keeps the high-quality tools safe, neat and in proper working order. Kits are supplied in convenient ballistic nylon packs.

Anixter No.	Vendor No.	Description
286318	TKT-ANAEROBIC2	Anaerobic-cure connectors installation tool kit for SM/MM and anaerobic GIC connectors
286319	TKT-ANAEROBIC2-C-E	Anaerobic-cure connectors consumables kit for LC and anaerobic GIC with consumables including polishing paper and adhesive, for 600 connectors

Stripping Tools

CORNING CABLE SYSTEMS

Anixter No.	Vendor No.	Description
193640	3205004-01	Miller tool fiber stripper
347857	2104502-01	Dual hole tool fiber stripper
504873	3206001-01	Jacket stripper (1.6 mm to 5.0 mm)

Scribe/Scoring Tools

CORNING CABLE SYSTEMS

Anixter No.	Vendor No.	Description
529843	3233004-01	Ruby blade scribe

Fiber Cleaning Kit

CORNING CABLE SYSTEMS

Anixter No.	Vendor No.	Description
348034	FCC-WIPES	Package of Corning wipes, 90 pcs/pk.
348035	FCC-CLEANER-FIBER	Bottle of Corning fiber optic cleaning fluid

Fiber-Clean Towelettes

CORNING CABLE SYSTEMS

Corning Cable Systems Fiber-Clean Towelettes are specifically designed to improve the efficiency of cleaning telecommunications cabling. Fiber-Clean is more economical, convenient, and safe, and it is superior in terms of cleaning properties versus the traditional cleaners used for gel removal and fiber splicing. This Intelligent Cleaner contains several novel components that easily remove buffer tube gels, waterblocking compounds, and more importantly, contaminants on an optical fiber prior to splicing and connectorization.

APPLICATIONS

All fiber optic cleaning needs
Copper applications

Anixter No.	Vendor No.	Description
196997	FC-45-1	45 towelettes (6 in. x 7.75 in.) in a "pop-up" canister (6.75 in. H x 4.0 in. W)
526399	FC-45-12	45 towels in a pop-up canister (12 canisters per pack)

SINGLE-FIBER PORT CLEANER

Anixter No.	Vendor No.	Description
391035	CLEANER-PORT-2.5	Single-Fiber Port Cleaner for all 2.5 mm ferrule connectors such as FC, ST and SC; effective for PC, UPC and APC polishes
391036	CLEANER-PORT-LC	Single-Fiber Port Cleaner for LC, keyed LC and MU for both UPC and APC polishes
391040	CLEANER-PORT-OTAP	Single-Fiber Port Cleaner for OptiTap Connector end faces

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Corning Cable Systems Fiber Optic Tool Kits and Accessories

Lint-free Wipes

CORNING CABLE SYSTEMS

Anixter No.	Vendor No.	Description
190048	3615001-01	Kim Wipes for cleaning fibers and connectors

Universal Connector Cleaning Cassette

CORNING CABLE SYSTEMS

FEATURES

- Cleans all connectors with accessible ferrules, including pinned versions (i.e., UniCam MTP connectors)
- Works on pinned as well as pinless connectors
- Pin clearance runner behind cleaning strip allows cleaning strip to fit between connector pins
- Two clearly marked zones: MT-RJ pinned and pinless connectors
- Compact size and disposable
- Cleaning instructions permanently marked on the cassette
- Only cleaning cassette that will clean pinned MTP connectors

APPLICATIONS

MTP pinned/pinless connectors
All other connectors using an accessible ferrule

Anixter No.	Vendor No.	Description
234819	CLEANER-UNIV-CASS	Universal connector cleaning cassette

Adhesive Applicators

CORNING CABLE SYSTEMS

Syringe tips are used to apply adhesive evenly and cleanly inside the connector tip and body. Pink tip.

Anixter No.	Vendor No.	Description
523923	2104069-02	For UV and epoxy adhesives (pink tip)

Polishing Film

CORNING CABLE SYSTEMS

Anixter No.	Vendor No.	Description
169422	2104071-01	Dark yellow, 12 micron, 5 in. diameter (15 per pack)
123287	2104003-01	Yellow, 0.5 micron, 5 in. diameter (50 per pack)
366944	1506060-01	1 μm, crystallized white-alumina-coated flock film, 5 in. disk without PSA backing
376235	1506101-01	2 μm, silicon-carbide flat film, 5 in. disk without PSA backing

Test Equipment, Tools and Supplies

CommScope-SYSTIMAX Solutions Fiber Optic Tools

Tool Kits and Consumables

COMMSCOPE-SYSTIMAX SOLUTIONS

These tool kits are designed to terminate STII, SC and LC connectors. One consumable kit must be chosen with any tool kit purchase.

Technical Information & Standards

Fits 0.9 mm (buffered fiber), 3 mm and 1.6 mm cordage. When terminating on mini cordage an adapter kit (Part No. 195867) and tool (Part No. 195868) must be used to build the cable up to 0.9 mm.

TOOL KITS/CONSUMABLES

Anixter No.	Vendor No.	Description	Material ID
152526	1032B5	EZ LC, SC, STII tool kit. Uses epoxy method. Includes oven	700006026
213172	1032H	EZ LC, SC, STII tool kit. Uses anaerobic method. Does not contain crimp tool	700005838
197979	D-182959	D-182959 upgrade kit to terminate LC connector onto either 900 micron buffered fiber or 1.6 mm cordage	700005853

> To get the best loss performance, the SC connector is field-tunable. The installer can find the position that produces the least loss and lock in that position for the connection.
> The zirconia tip is repairable on the ST, SC and LC connectors. Only ceramic tip ferrules are used, because the adapter sleeves are ceramic. By using the same materials, they will react the same to environmental conditions (e.g., thermal cycling). Other materials such as composites (made of glass-filled plastic) have extremely different characteristics. They expand at different temperatures, etc., which may cause loss.

Hand Polishing Tools

COMMSCOPE-SYSTIMAX SOLUTIONS

Anixter No.	Vendor No.	Description	Material ID
209095	1510A1	Plastic polishing tools (ST/SC)	700008162
221825	T2001A	Plastic polishing tools (LC)	700008170

Rubber Polishing Pad for ST, STII and SC Connectors

COMMSCOPE-SYSTIMAX SOLUTIONS

Anixter No.	Vendor No.	Description	Material ID
163456	700005564	10 pack	700005564

Cleaning Wipes

COMMSCOPE-SYSTIMAX SOLUTIONS

Anixter No.	Vendor No.	Description	Material ID
106837	D-181599	Pack of 250 lint-free wipes to be used on bare fiber	700006166

Anaerobic Adhesive

COMMSCOPE-SYSTIMAX SOLUTIONS

Anixter No.	Vendor No.	Description	Material ID
144181	PRIMER-AK001PRM-STSTC0	Anaerobic primer	700004146
144182	ADHV-AK001ADH-STBNDG4F	Anaerobic adhesive	700002181

Epoxy

COMMSCOPE-SYSTIMAX SOLUTIONS

Epoxy is used with the consumable kits for the Epoxy Method. Epoxy consists of two compounds that, when mixed, eventually solidify. Heating the epoxy mixture allows it to solidify much more quickly as it hardens during the cooling process. Epoxy is injected into an LC, ST or SC fiber connector; the fiber is then inserted and placed in the curing oven. The epoxy secures the fiber within the connector and provides extra protection to the fiber end during the polishing process. The kit provides 8 gram, two-part epoxy packages. Approximately 100 ST/SC or 200 LC connectors can be terminated using an epoxy package.

Anixter No.	Vendor No.	Description	Material ID
137227	KIT-103215.00EAEPOXY	(15) 8-gram, 2-part epoxy packages	700006109

Adhesive Applicators

COMMSCOPE-SYSTIMAX SOLUTIONS

Syringes and syringe tips are used to apply epoxy evenly and cleanly inside a connector tip and body.

Anixter No.	Description	Material ID
118862	Syringes (3 cc), 10 pack	700007982
118863	Dispensing tips, 25 pack	700011141

CommScope-SYSTIMAX Solutions Fiber Optic Tools

Polishing Paper

COMMSCOPE-SYSTIMAX SOLUTIONS

Polishing paper for SC, ST and STII connectors.

Anixter No.	Description	Material ID
127695	Type A polishing paper, brown, 9 x 11 (in.), 100 pack	700006737
198799	Type D polishing paper, lime green, 9 x 11 (in.), 100 pack	700006711
164470	Type F polishing paper, light yellow with Mylar backing, 10 pack	700006703
250553	Type J polishing paper, purple, 6 x 6 (in.), 20 pack	700006661
250546	Type K polishing paper, gray, 6 x 6 (in.), 5 pack	700006687
250568	Type L polishing paper, purple, 6 x 6 (in.), 10 pack	700006679

Crimping Tools

COMMSCOPE-SYSTIMAX SOLUTIONS

Anixter No.	Description	Material ID
149902	1510B crimping tool (ST, STII, SC connectors)	700008220
254418	1510LC crimping tool (LC connectors)	700008154

Stripping Tools

COMMSCOPE-SYSTIMAX SOLUTIONS

Anixter No.	Vendor No.	Description	Material ID
107899	R4366	R4366 stripping tool (LC, SC, ST connectors), anaerobic method	700011158
510329	700A	700A stripping tool (ST, STII, SC connectors), EZ method	700008261

Cleaving Tools

COMMSCOPE-SYSTIMAX SOLUTIONS

Anixter No.	Vendor No.	Description	Material ID
128336	975A	975A cleaving tool	700008287

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Fiber Optic Tools

Fiber Buffer Stripping Tools

CLAUSS
Tight-buffer tools

Anixter No.	Vendor No.	Description
125440	NN254	No-Nik tool, light blue handles
125439	NN203	No-Nik tool, red handles
160824	NN175	No-Nik tool, mustard handles (recommended for TBII buffer)
197396	CFS-2	Clauss, 3.0 mm/900 μm/250 μm stripping tool

UTILITY
Tight buffer tools

Anixter No.	Vendor No.	Description
089096	FO-103S	Utility tool, Miller tool; removes primary coating

Primary Coating Stripping Tools

Anixter No.	Vendor No.	Description
089096	FO-103S	Utility tool, Miller tool; removes primary coating
193640	3205004-01	Miller tool fiber stripper
197396	CFS-2	Clauss, 3.0 mm/900 μm/250 μm stripping tool

Scribe/Scoring Tools

Anixter No.	Vendor No.	Description
128336	975A	975A cleaving tool
146563	504064-1	Tyco/AMP Netconnect: sapphire pen scribe
194690	DS-90-W	Clauss: diamond-tip scribe
529843	3233004-01	Ruby blade scribe

Fiber Optic Cleaning Kits

FLUKE NETWORKS

Contaminated end-faces are the #1 causes of fiber link failure. Prevent this common problem with Fluke Networks' Fiber Optic Cleaning Kits and Components. These precision fiber optic cleaning kits and components allow effective removal of all contaminants from end-faces on both patch cords and inside ports.

FEATURES

- Prevent the #1 cause of fiber link failure: end-face contamination
- Everything needed for precision cleaning of end-faces on both patch cords and inside ports
- Specially formulated solvent dissolves contamination, neutralizes static charge and encapsulates particles for removal
- A range of wipers and swabs enable cleaning of all styles of fiber optic connections
- By fitting in your pocket, Fiber Optic Cleaning Cards are conveniently perfect for troubleshooting
- Use the convenient and rugged carrying case to store all of the cleaning components

Anixter No.	Vendor No.	Description
346687	NFC-KIT-CASE	Fiber Optic Cleaning Kit includes cleaning cube with wipers, 10 cards with sealed cleaning zones, solvent pen, 2.5 mm port cleaning swabs and 1.25 mm port cleaning swabs in a rugged carrying case
346686	NFC-KIT-BOX	Fiber Optic Cleaning Kit includes cleaning cube with wipers, five cards with sealed cleaning zones, solvent pen and 2.5 mm port cleaning swabs
346666	NFC-CUBE	Cleaning cube with wipers
346665	NFC-CARDS-5PACK	Five cards with sealed cleaning zones - perfect for troubleshooting
346683	NFC-SOLVENTPEN	Special solvent dispensed from pen
346684	NFC-SWABS-1.25MM	LC and MU port cleaning swabs
346685	NFC-SWABS-2.5MM	SC, ST, 2.5 mm port cleaning swabs
346682	NFC-CASE	Carrying case for cleaning supplies

Fiber Safety Kit

RIPLEY/CAPEWELL

Clauss has developed a safety kit specifically for working with optical fibers during splicing or termination processes. The kit includes fiber scrap can, work mat, splinter removal tweezer, 10 bifurcated swipes (containing alcohol) and safety glasses. The kit is packaged in a heavy cardboard tube for easy storage and use.

Anixter No.	Vendor No.	Description
167438	FS9500-A	Fiber safety kit

ANIXTER

Polishing Film

TYCO ELECTRONICS

Adhesive backed for use with polishing machine.

Anixter No.	Vendor No.	Description
312774	228433-5	Grit, 0.3 micron; size, 8 in. x 10 in.; pkg. 100
312775	228433-7	Grit, 1 micron; size, 8 in. x 10 in.; pkg. 100
312776	228433-8	Grit, 5 micron; size, 8 in. x 10 in.; pkg. 100
312777	228433-9	Grit, 15 micron; size, 8 in. x 10 in.; pkg. 100

Hand Polishing Tools

TYCO ELECTRONICS

Anixter No.	Vendor No.	Description
158089	503337-1	For AMP ST connectors

Epoxy - General Purpose

TYCO ELECTRONICS
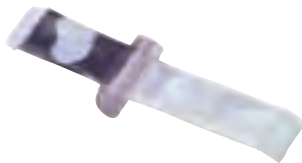
For manufacturing or field use where an extended pot life is necessary and curing would be at ambient temperatures. Tra-Con brand. Twenty-five 2 gram packages. This is OK for ceramic.

Anixter No.	Vendor No.	Description
333403	1918652-1	Epoxy - general purpose

Epoxy Applicators

TYCO ELECTRONICS

Syringes and syringe tips are used to apply epoxy evenly and cleanly inside connector tip and body. Includes one syringe applicator.

Anixter No.	Vendor No.	Description
129057	501473-3	Epoxy applicator for fiber optic connectors

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13.33

Cable Pulling and Installation

Poly Line Pull Line

GREENLEE

FEATURES

- Poly Line can be used with power fishing systems directly from the container
- Resists tangling when dispensing
- Reusable plastic dispenser pail keeps the line dry
- Rot and mildew resistant

Anixter No.	Vendor No.	Description
027006	430	6,500 ft., 210 lb. average breaking strength
184421	431	5,200 ft., 240 lb. average breaking strength
248684	37959	2,200 ft., 500 lb. average breaking strength
306299	430-500	500 ft., 210 lb. average breaking strength
223217	430R	Poly Line refill 6,500 ft. (1,981 m)

Powr-Fish Pull-Line

IDEAL INDUSTRIES

FEATURES

- White with blue tracer for easy identification
- Continuous - fiber polyline great for blowing directly into conduit
- Will not rot or mildew
- Can be left in conduit for future use

Anixter No.	Vendor No.	Description
186908	31-343	6,500 ft., box, 210 lb. tensile strength
190625	31-340	6,500 ft., bucket, 210 lb. tensile strength
393002	31-340BP	6,500 ft., (36 buckets per pallet), 210 lb. tensile strength

Fish Tape

GREENLEE

FEATURES

- Self-tensioning case for easy tape winding
- 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

KWIK SILVER STEEL FISH TAPE

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.

Anixter No.	Vendor No.	Description
238750	FTS438-65	Steel fish tape 1/8 in. x 50 ft.
247522	FTS438-125	Steel fish tape 1/8 in. x 200 ft.
247523	FTS438-240	Steel fish tape 1/8 in. x 240 ft. in winder case

FIBERGLASS FISH TAPE

12 in. (305 mm) case has a high-impact nylon, one-piece handle for maximum durability, long life, and easy, comfortable use. Nonconductive fiberglass tape with low-friction coating. Has unique noncoiling properties that enable it to fish in large and small conduit equally well, even with wire or cable in place. Exclusive, unique, lightweight reel for easy positive feed-out and rewind. Excellent for installation of telecommunications and data communications cables in overhead plenums, above suspended ceilings and under floors. Fiberglass fish tape is the fastest manual fish tape available. It is intended for fishing only. Rope or line is recommended for pulling.

Anixter No.	Vendor No.	Description
309082	FTF540-50	50 ft. x 0.175 in. fiberglass fish tape in winder case
309083	FTF540-100	100 ft. x 0.175 in. fiberglass fish tape in winder case
309084	542-150	150 ft. x 3/16 in. fiberglass fish tape in reel stand
309085	542-200	200 ft. x 3/16 in. fiberglass fish tape in reel stand
309086	542-250	250 ft. x 3/16 in. fiberglass fish tape in reel stand

Cable Pulling and Installation

Fish Stix and Glo-Stix
GREENLEE

Fish Stix are manufactured from fiberglass rods which are non-conductive and will fasten easily together, making installation of wire over long distances (such as above ceilings, through insulated walls or under carpeting and raised floors) easy and safe. Glo-Stix are made from luminescent fiberglass for better visibility in dark locations.

FEATURES
- High-visibility green rods
- 1/4 in. diameter fiberglass provides added rigidity when multiple sections are connected
- 200 lb. minimum pulling strength for long-lasting durability
- Comes with bullet nose and J-hook threaded tips

Anixter No.	Vendor No.	Description
248556	540-12	Fish Stix, 12 ft. length
248558	540-24	Fish Stix, 24 ft. length
346064	540-6	Glo-Stix, 6 ft. length
346065	540-18	Glo-Stix, 18 ft. length

Fish Poles
GREENLEE

Expandable pole designed specifically for pushing and pulling wires over long distances.

FEATURES
- Self-contained, no loose parts
- Lightweight design to minimize fatigue
- Fish Pole 12 ft. collapses to 26 in. x 1.25 in.
- Fish Pole 18 ft. collapses to 27 in. x 2 in.
- Fish Pole 24 ft. collapses to 50 in. x 2.25 in.

Anixter No.	Vendor No.	Description
331440	FP12	Fish pole 12 ft.
307634	FP18	Fish pole 18 ft.
307635	FP24	Fish pole 24 ft.
307637	10453	Fish pole replacement hook

Cable-Gel Cable Pulling Lubricant
GREENLEE

Polymer-based lubricant offers lower friction and easier pulling. Compatible with all cable insulation types. Cleans up quickly. Nonstaining. Higher lubricity than competitive products. Will not cement itself to the pipe. Dries slowly. Can be applied by hand or pump. Will not break down or separate after exposure to heat or cold. Environmentally safe/nonhazardous.

Anixter No.	Vendor No.	Description
247524	GEL-Q	1 qt squeeze bottle

Wire Pulling Lubricants
IDEAL INDUSTRIES

YELLOW 77 WIRE PULLING LUBRICANT
Wax-based formula provides superior lubricity. Safe to use with most cable types except low-density polyethylene and semiconducting jackets. Will not break down or separate after repeated exposure to freezing temperatures. Dries to a thin, nonconductive film that will not clog conduit. Clings to cable throughout long pulls. Easy to apply by hand or with brush. Creamy texture applies easily and uniformly. Homogeneous blend requires no mixing. Will not dry out; surface coat forms to control evaporation. Environmentally safe: nontoxic, nonflammable and noncorrosive.

Anixter No.	Vendor No.	Description
025021	31-358	1 qt squeeze bottle
025031	31-351	1 gal bucket

Cable Pulling and Installation

(continued)   Wire Pulling Lubricants

AQUA-GEL II CABLE PULLING LUBRICANT

Polymer-based formula provides maximum tension reduction in high-stress electrical and communications cable-pulling operations. Compatible with all cable types except composite rubber. Cleans up easily with soap and water. Remains stable over wide temperature range, usable from 28°F to 180°F. Dries to a semifluid film that will not clog conduit. Easy to apply by hand, brush or pump. Environmentally safe: nontoxic, nonflammable and noncorrosive. For outdoor use only.

Anixter No.	Vendor No.	Description
247070	31-378	1 qt squeeze bottle
247605	31-377	1/2 gal bag

CLEARGLIDE WIRE PULLING LUBRICANT

Clear and colorless for quick and easy cleanup. Exceptional lubricity for superfast pulls. Polymer-based formula perfect for all electrical and datacom applications. Safe to use with all cable types. Remains stable over wide temperature range, usable from 30°F to 180°F. Dries to a semifluid film that will not clog conduit. Clings to cable throughout long pulls. Easy to apply by hand, brush or pump. Environmentally safe: nontoxic, nonflammable and noncorrosive.

Anixter No.	Vendor No.	Description
246614	31-388	1 qt squeeze bottle
246613	31-381	1 gal bucket

Wire Caddies and Carts

GREENLEE

MODEL 906

The 906 all-steel, welded-construction wire caddy will hold six 8 in. spools. The collapsible wire guide helps to dispense wire. Four swivel casters make movement of loaded caddy easy. Two casters lock for secure payout. Not for Cat 5 cable.

MODEL 911

The 911 all-steel, welded, tubular-constructed wire cart will hold up to six 16 in. spools. Standing 54 1/2 in. high by 27 in. wide on 8 in. polypropylene wheels, this cart will easily pass through a 28 in. doorway. The cart design allows for vertical and horizontal use. Not for Cat 5 cable.

WIRE CADDIES AND CARTS

Anixter No.	Vendor No.	Description
105202	906	Wire caddy
209745	909	Wire dispenser
105180	911	Wire cart

REEL STAND

Anixter No.	Vendor No.	Description
209743	683	Screw type reel stand 22 in. - 54 in. (558.8 - 1,372 mm)

CableCaster

GREENLEE

The CableCaster makes installation of cable in ceilings, rafters, subfloors and other hard-to-reach areas significantly faster and easier. The CableCaster is a hand-held, dartgun-like device that can fire a dart accurately up to 50 ft. The dart carries a monofilament line from a take-up reel. The communications cable is then attached to the dart and reeled back to the installer.

FEATURES

- 50 ft. range allows for faster installations with fewer number of pulls required
- Glow-in-the-dark green darts reduce replacement costs because they are easier to relocate
- Optional flashlight improves visibility for faster installation

Anixter No.	Vendor No.	Description
209665	06186	CableCaster
212338	06259	Replacement darts
212351	46500	Pocket-light flashlight

Cable Caddy

SPOOL MASTER

This lightweight datacom cable caddy is constructed from welded steel tubing, with a 1/2 in. diameter, zinc-plated, solid steel spool bar. The frame is powder-coated and folds flat without removing the spool bar. The caddy will hold one Cat 5 spool up to 16 in. wide x 20 in. diameter. It weighs only 8 lb. and has a 100 lb. capacity. Overall size is 20 in. wide x 18 1/2 in. diameter x 12 in. high.

Anixter No.	Vendor No.	Description
221578	SMP-DC-1	Cable caddy

Cable Reel Cart

SPOOL MASTER

This versatile cable reel cart can carry at least three spools of Cat 5 cable, up to 16 in. diameter x 17 in. wide. It is constructed of welded steel tubing, with 1/2 in. zinc-plated, solid steel spool bars. The cart has a powder-coated finish, 6 in. solid rubber tires and one heavy-duty handle with a vinyl grip. It has a 200 lb. capacity, weighs 32 lb. and has an overall size of 24 in. wide x 22 in. deep x 43 in. high.

Anixter No.	Vendor No.	Description
221686	SMP-CC	Cable reel cart

The Reel Thing

TULSA POWER

Permits moving, stacking or spinning of heavy reels by one person. Available in 1 ton and 2 ton capacity units. Units are compact and easy to use.

Anixter No.	Vendor No.	Description
009269	RT20	1 ton for 2 in. minimum to 4 in. maximum arbor hole
009270	RT40	2 ton for 3 in. minimum to 6 in. maximum arbor hole

Floor Puller

JENSEN

4 or 5 in. double-cup floor puller. This device has a lifting capacity of up to 80 lb.

Anixter No.	Vendor No.	Description
169735	570-540	Double-cup puller: 4 in.
220167	570-541	Double-cup puller: 5 in.
220168	570-001	Wall-mount bracket

Gopher Pole

CRAIN ENTERPRISES

The Gopher Pole is a self-contained, rigid fiberglass push-pull wire installation tool. It telescopes from 4 ft. to 22 ft.

Anixter No.	Vendor No.	Description
138701	90520	Gopher pole
221654	91415	Carrying case

2nd MAN Cable Pulley

DATA CONNECTIONS
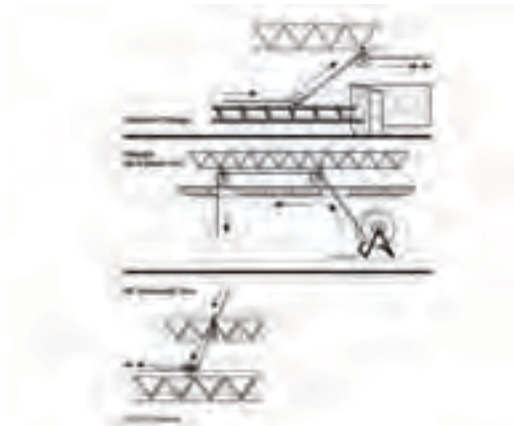
The 2nd MAN cable pulley saves time and money by allowing one technician to feed cable up through the ceiling or around turns for a cable pull. Hang the 2nd MAN at any horizontal turns and elevation changes, and at each up and down location in your cable pull. The cable pulley protects and preserves the integrity of the cable by maintaining the proper bend radius for 4-pair, Category 5 and fiber optic cable. Designed to accommodate eight 4-pair cables or any like-sized cable.

Anixter No.	Vendor No.	Description
182939	3241	Cable pulley

Cable Pulling and Installation

Fiber Optic Pulling Grip Optisok

HUBBELL PREMISE WIRING

Flexible and expandable nonmetallic sleeve, open on one end with a pulling ring on the other. It will expand to enclose the larger group of fiber optic connectors and grab the cable below the connector bundle by wrapping and taping to provide a gripping surface that will grab the cable below the connectors. The pulling ring can be attached to a pulling line or fish tape, and the Optisok will act as the pulling tool. Orange.

Anixter No.	Vendor No.	Bundle/Size Range	Max. Working Load (lb./kg)
160833	CCPS1	0.125-0.562	30 (13.61)
160834	CCPS3	0.750-1.750	40 (18.14)
160835	CCPS2	0.250-0.750	50 (22.68)

PANDUIT Cable Ties and Accessories

PAN-TY Cable Ties - Nylon 6.6

PANDUIT

One-piece construction, low thread force

For 1,000 packs, replace vendor "-C" with "-M" (PLT1M-M)

Suffix "0" denotes weather-resistant nylon 6.6

MINIATURE CROSS SECTION
Minimum loop tensile strength: 18 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
104668	PLT1M-C	0.87	3.9	Natural	100
104669	PLT1M-C0	0.87	3.9	Black	100
104670	PLT1.5M-C	1.25	5.6	Natural	100
283462	PLT1.5M-C0	1.25	5.6	Black	100
104679	PLT2M-C	2.00	8.0	Natural	100
104680	PLT2M-C0	2.00	8.0	Black	100

INTERMEDIATE CROSS SECTION
Minimum loop tensile strength: 40 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
104671	PLT1.5I-C	1.38	5.6	Natural	100
104673	PLT1.5I-C0	1.38	5.6	Black	100
104683	PLT2I-C	2.00	8.0	Natural	100
104684	PLT2I-C0	2.00	8.0	Black	100
112222	PLT2I-C14	2.00	8.0	Telephone gray	100
104913	PLT3I-C	3.00	11.4	Natural	100
104685	PLT3I-C0	3.00	11.4	Black	100
112221	PLT3I-C14	3.00	11.4	Telephone gray	100
283460	PLT4I-C	4.00	14.5	Natural	100
283461	PLT4I-C0	4.00	14.5	Black	100
112219	PLT4I-C14	4.00	14.5	Telephone gray	100

STANDARD CROSS SECTION
Minimum loop tensile strength: 50 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
104674	PLT1.5S-C	1.50	6.2	Natural	100
213852	PLT1.5S-C0	1.50	6.2	Black	100
104675	PLT2S-C	1.88	7.4	Natural	100
104678	PLT2S-C0	1.88	7.4	Black	100
104686	PLT3S-C	3.00	11.5	Natural	100
104687	PLT3S-C0	3.00	11.5	Black	100

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
104688	PLT4S-C	4.00	14.5	Natural	100
104689	PLT4S-C0	4.00	14.5	Black	100

LIGHT-HEAVY CROSS SECTION
Minimum loop tensile strength: 120 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
153916	PLT3H-L	3.00	11.4	Natural	50
104690	PLT4H-L	4.00	14.5	Natural	50
104907	PLT4H-L0	4.00	14.5	Black	50
264600	PLT6LH-L	6.00	21.9	Natural	50
244222	PLT6LH-L0	6.00	21.9	Black	50
254356	PLT9LH-L	9.00	30.5	Natural	50

PAN-TY Indoor Polypropylene Cable Ties

PANDUIT

FEATURES
- One-piece construction, low thread force
- For chemical resistance in indoor industrial environments where hydrochloric acid, salts and bases may be present
- Natural polypropylene has a distinctive green color

MINIATURE CROSS SECTION
Minimum loop tensile strength: 11 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
313958	PLT1M-M109	0.87	3.9	Poly green	1,000

INTERMEDIATE CROSS SECTION
Minimum loop tensile strength: 18 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
313960	PLT1.5I-M109	1.38	5.6	Poly green	1,000

STANDARD CROSS SECTION
Minimum loop tensile strength: 30 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
313961	PLT2S-M109	1.88	7.4	Poly green	1,000
313963	PLT3S-M109	3.00	11.5	Poly green	1,000
314064	PLT4S-M109	4.00	14.5	Poly green	1,000

PANDUIT Cable Ties and Accessories

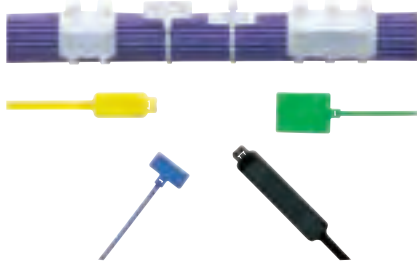*(continued)* PAN-TY Indoor Polypropylene Cable Ties

LIGHT-HEAVY CROSS SECTION
Minimum loop tensile strength: 50 lb.

| Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
314065	PLT2H-TL109	2.00	8.1	Poly green	250
314069	PLT3H-TL109	3.00	11.4	Poly green	250
314070	PLT4H-TL109	4.00	14.5	Poly green	250

PAN-TY Marker and Flag Ties

PANDUIT

FEATURES
- Used to fasten and identify bundles at the same time
- One-piece construction for consistent performance and reliability
- Miniature cross section
- Minimum loop tensile strength, 18 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Std. Pkg.
104724	PLM1M-C	0.75	3.9	100
104725	PLM1M-M	0.75	3.9	1,000
104726	PLF1M-C	0.87	4.3	100
135709	PLF1MA-C	0.87	5.1	100

PAN-TY Striped Cable Ties

PANDUIT
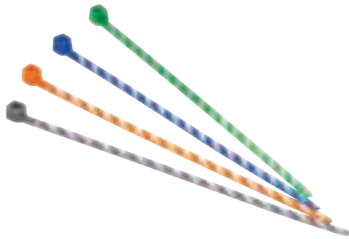
FEATURES
- Striped cable ties in 25 color combinations match the universally accepted Even-Count Color Code
- Solid-color ties are available for identification of "super groups" in cable containing more than 600 pairs
- Each 50-piece package fits in the PAN-POUCH kit or pocket pouch

MINIATURE CROSS SECTION
Minimum loop tensile strength: 18 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
104880	PLT1M-L6-10	0.82	4.0	Black/White Stripe	50
104859	PLT1M-L3-10	0.82	4.0	Orange/White Stripe	50
104888	PLT1M-L5-10	0.82	4.0	Green/White Stripe	50
104848	PLT1M-L1-10	0.82	4.0	Brown/White Stripe	50
104885	PLT1M-L8-10	0.82	4.0	Slate/White Stripe	50
104881	PLT1M-L6-2	0.82	4.0	Blue/Red Stripe	50
104860	PLT1M-L3-2	0.82	4.0	Orange/Red Stripe	50
104889	PLT1M-L5-2	0.82	4.0	Green/Red Stripe	50
104849	PLT1M-L1-2	0.82	4.0	Brown/Red Stripe	50
104886	PLT1M-L8-2	0.82	4.0	Slate/Red Stripe	50
104879	PLT1M-L6-0	0.82	4.0	Blue/Black Stripe	50
104854	PLT1M-L3-0	0.82	4.0	Orange/Black Stripe	50
104864	PLT1M-L5-0	0.82	4.0	Green/Black Stripe	50
104846	PLT1M-L1-0	0.82	4.0	Brown/Black Stripe	50
104884	PLT1M-L8-0	0.82	4.0	Slate/Black Stripe	50
104882	PLT1M-L6-4	0.82	4.0	Blue/Yellow Stripe	50
104862	PLT1M-L3-4	0.82	4.0	Orange/Yellow Stripe	50
104873	PLT1M-L5-4	0.82	4.0	Green/Yellow Stripe	50
104850	PLT1M-L1-4	0.82	4.0	Brown/Yellow Stripe	50
104887	PLT1M-L8-4	0.82	4.0	Slate/Yellow Stripe	50
104883	PLT1M-L6-7	0.82	4.0	Blue/Violet Stripe	50
104863	PLT1M-L3-7	0.82	4.0	Orange/Violet Stripe	50
104876	PLT1M-L5-7	0.82	4.0	Green/Violet Stripe	50
104851	PLT1M-L1-7	0.82	4.0	Brown/Violet Stripe	50
174423	PLT1M-L8-7	0.82	4.0	Slate/Violet Stripe	50
277225	PLT1M-L0	0.82	4.0	Black	50
104853	PLT1M-L2	0.82	4.0	Red	50

PAN-TY Outdoor Polypropylene Cable Ties

PANDUIT

FEATURES
- One-piece construction for consistent performance
- For chemical resistance where high loop tensile strength is not required especially in the presence of hydrochloric acid, salts and bases
- Greater resistance to damage caused by ultraviolet light indoor or outdoor use
- Lowest threading force of any one-piece cable tie in the industry

MINIATURE CROSS SECTION
Minimum loop tensile strength: 11 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
367742	PLT1M-M100	0.87	3.9	Black	1,000

INTERMEDIATE CROSS SECTION
Minimum loop tensile strength: 18 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
367743	PLT1.5I-M100	1.38	5.6	Black	1,000

Test Equipment, Tools and Supplies

STANDARD CROSS SECTION
Minimum loop tensile strength: 30 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
367744	PLT2S-M100	1.88	7.4	Black	1,000
367745	PLT3S-M100	3.00	11.5	Black	1,000
367746	PLT4S-M100	4.00	14.5	Black	1,000

LIGHT-HEAVY CROSS SECTION
Minimum loop tensile strength: 50 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
367748	PLT2H-TL100	2.00	8.1	Black	250
367749	PLT3H-TL100	3.00	11.4	Black	250
367750	PLT4H-TL100	4.00	14.5	Black	250

PAN-TY Cable Ties - Weather-resistant Nylon 12

PANDUIT

FEATURES
- For high moisture, corrosive (zinc chloride and dilute acids) and low-temperature indoor or outdoor applications
- One-piece construction
- Lowest threading force of any one-piece cable tie in the industry

INTERMEDIATE CROSS SECTION
Minimum loop tensile strength: 25 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
367751	PLT1.5I-M120	1.38	5.6	Black	1,000

STANDARD CROSS SECTION
Minimum loop tensile strength: 40 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
367752	PLT2S-M120	1.88	7.4	Black	1,000
367753	PLT4S-M120	4.00	14.5	Black	1,000

LIGHT-HEAVY CROSS SECTION
Minimum loop tensile strength: 90 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
367754	PLT4H-TL120	4.00	14.5	Black	250
367755	PLT8H-TL120	8.00	27.6	Black	250

Telephone Cable Identification Kits

PANDUIT

FEATURES
- PAN-POUCH Kit is made of two-ply, laminated black nylon/vinyl and folds for easy storage
- Easily hang pouch from cable by using hook-and-loop fasteners
- Pocket pouch holds five (50-piece) packages and is made of white vinyl

Anixter No.	Vendor No.	Description
106399	PPC25X50F	PAN-POUCH filled with 1,250 cable ties (50 each of 24 striped ties and 50 solid red ties)
106398	PPC25X50	Empty pouch
314102	PP5X50F	Pocket pouch filled with 250 cable ties (50 of each color: blue, orange, green, brown and slate - all with white stripe)

ULTRA-CINCH Hook & Loop Cable Ties

PANDUIT

FEATURES
- Material has hooks and loops on same side to secure a greater range of bundle diameters, including smaller bundles
- Adjustable, releasable and re-usable hundreds of times
- Low-profile, contoured cinch ring reduces overall bundle size
- Grommet styles available for mounting cables within cabinet applications
- Note: Minimum 2 in. overlap required to achieve loop tensile rating

CINCH TIES (MINIMUM LOOP TENSILE STRENGTH: 50 LB.)

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Std. Pkg.
283485	UCT3S-X0	3.00	12.0	10
283486	UCT5S-X0	5.00	18.0	10

PANDUIT Cable Ties and Accessories

(continued) ULTRA-CINCH Hook & Loop Cable Ties

CINCH TIES - CENTER MOUNT (MINIMUM LOOP TENSILE STRENGTH: 50 LB.)

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Std. Pkg.
342431	UGCTC3S-X0	3.00	12.0	10
352688	UGCTC5S-X0	5.00	18.0	10

CINCH TIES - END MOUNT (MINIMUM LOOP TENSILE STRENGTH: 50 LB.)

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Std. Pkg.
342433	UGCTE3S-X0	3.00	12.0	10
352689	UGCTE5S-X0	5.00	18.7	10

TAK-TY Hook & Loop Cable Ties

PANDUIT

FEATURES

- Soft premium hook-and-loop material, safe to use on high-performance cabling, protecting against over-tensioning
- Wide selection of sizes, styles and colors
- Adjustable, releasable and re-usable hundreds of times
- Note: Minimum 2 in. overlap required to achieve loop tensile rating

LOOP TIES - SLOT ALLOWS FOR PRE-WRAPPING OF BUNDLES
Minimum loop tensile strength: 50 lb. width: 0.50 in.

Anixter No.	Vendor No.	Length (in.)	Max. Bundle Dia. (in.)	Color	Std. Pkg.
167686	HLT2I-X0	8.0	1.91	Black	10
167689	HLT3I-X0	12.0	3.18	Black	10

STRIP TIES - ROLLS PERFORATED IN CONVENIENT 6 IN., 12 IN. AND 18 IN. STRIPS
Minimum loop tensile strength: 50 lb., width 0.75 in.

Anixter No.	Vendor No.	Length (in.)	Max. Bundle Dia. (in.)	Color	Std. Pkg.
167683	HLS1.5S-X0	6.0	1.50	Black	10
167684	HLS3S-X0	12.0	3.20	Black	10
167685	HLS5S-X0	18.0	5.00	Black	10

15 FT. AND 75 FT. ROLLS - CAN BE CUT TO DESIRED LENGTH, ELIMINATING WASTE
Minimum loop tensile strength: 18 lb. (HLM), 50 lb. (HLS), length: 15 ft. and 75 ft., Maximum bundle diameter: various. Standard package: 1

Anixter No.	Vendor No.	Length (in.)	Max. Bundle Dia. (in.)	Color	Std. Pkg.
216722	HLM-15R0	15	0.330	Black	1
167690	HLS-15R0	15	0.750	Black	1
521083	HLS-15R2	15	0.750	Red	1
230654	HLS-15R3	15	0.750	Orange	1
521082	HLS-15R4	15	0.750	Yellow	1
521080	HLS-15R5	15	0.750	Green	1
524804	HLS-15R6	15	0.750	Blue	1
186085	HLS-15R8	15	0.750	Gray	1
524807	HLS-15R10	15	0.750	White	1
200473	HLS-75R0	75	0.750	Black	1
339404	HLS-75R2	75	0.750	Red	1
227534	HLS-75R3	75	0.750	Orange	1
227535	HLS-75R4	75	0.750	Yellow	1
305001	HLS-75R5	75	0.750	Green	1
255078	HLS-75R6	75	0.750	Blue	1
339405	HLS-75R8	75	0.750	Gray	1
330449	HLS-75R10	75	0.750	White	1

HLB HOOK & LOOP STACKED STRIP CABLE TIES (100 PCS)
Minimum loop tensile strength: 50 lb., length: 7.0 in., width: 0.75 in., ready to use

Anixter No.	Vendor No.	Color
367394	HLB2S-C0	Black
367398	HLB2S-C2	Red
367400	HLB2S-C3	Orange
367402	HLB2S-C4	Yellow
367403	HLB2S-C5	Green
367404	HLB2S-C6	Blue
367405	HLB2S-C8	Gray
367406	HLB2S-C10	White

TAK-TAPE Hook & Loop Cable Tie Rolls

PANDUIT

FEATURES

- Hook-and-loop fastener for general-purpose bundling
- Thin and flexible to quickly wrap around bundle
- Adjustable, releasable and re-usable multiple times
- Continuous rolls; installer can cut to size
- Note: 20 ft. rolls come in handy plastic containers; 35 ft. rolls come in a 3-pack or a 10-pack (which includes a cutter)
- Minimum loop tensile strength: 40 lb., width: 0.75 in.

Anixter No.	Vendor No.	Length (ft.)	Width (in.)	Std. Pkg.
262715	TTS-20R0	20	0.750	1
356854	TTS-35R3-0	35	0.750	3
262716	TTS-35RX0	35	0.750	10

PANDUIT Cable Ties and Accessories

Plenum Solutions Cable Ties

PANDUIT

UL Listed for use in plenum or air-handling spaces per NEC Section 300-22 (C) and (D). Flammability Rating UL 94V-2 (HLTP/HLSP) and UL 94V-0 (PLT)
HLTP/HLSP available in black (-X0) with an 18 lb. minimum loop tensile.

Anixter No.	Vendor No.	Description	Max. Bundle Dia. (in.)	Min. Loop Tensile Strength (lb.)	Std. Pkg.
249948	HLTP2I-X12	Loop style, 8.0 in., maroon	1.91	40	10
249950	HLTP3I-X12	Loop style, 12.0 in., maroon	3.18	40	10
249940	HLSP1.5S-X12	Strip style, 6.0 in., maroon	1.50	50	10
249942	HLSP3S-X12	Strip style, 12.0 in., maroon	3.20	50	10
249944	HLSP5S-X12	Strip style, 18.0 in., maroon	5.00	50	10
326471	PLT2S-M702Y	Locking tie, 7.4 in., maroon, Halar	1.88	50	1,000
326785	PLT3S-M702Y	Locking tie, 11.6 in., maroon, Halar	3.00	50	1,000

DOME-TOP Barb Ty Cable Ties - Nylon

PANDUIT

FEATURES
- DOME-TOP head features unique, patented design with round, smooth edges
- Stainless steel locking barb provides consistent performance, reliability and infinite adjustability through entire bundle range
- High strength and low thread force

- Patented low-thread-force design reduces operator fatigue and improves productivity, and high loop tensile strength exceeds industry standards
- Suffix "0" denotes weather-resistant nylon 6.6

MINIATURE CROSS SECTION
Minimum loop tensile strength: 18 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
190586	BT1M-C	0.90	4.0	Natural	100
188869	BT1M-M	0.90	4.0	Natural	1,000
190588	BT2M-C	2.00	7.9	Natural	100
283488	BT2M-M	2.00	7.9	Natural	1,000

INTERMEDIATE CROSS SECTION
Minimum loop tensile strength: 40 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
190591	BT1.5I-C	1.50	6.1	Natural	100
249523	BT1.5I-M	1.50	6.1	Natural	1,000
190592	BT2I-C	2.00	8.0	Natural	100
190595	BT2I-M	2.00	8.0	Natural	1,000
190596	BT3I-C	3.00	11.3	Natural	100
283492	BT3I-M	3.00	11.3	Natural	1,000

STANDARD CROSS SECTION
Minimum loop tensile strength: 50 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
190602	BT2S-C	2.00	8.0	Natural	100
249920	BT2S-C0	2.00	8.0	Black	100
162064	BT2S-M	2.00	8.0	Natural	1,000
188872	BT2S-M0	2.00	8.0	Black	1,000
249921	BT3S-C	3.00	12.0	Natural	100
249922	BT3S-C0	3.00	12.0	Black	100
188873	BT3S-M	3.00	12.0	Natural	1,000
188874	BT3S-M0	3.00	12.0	Black	1,000

LIGHT-HEAVY CROSS SECTION
Minimum loop tensile strength: 120 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
188876	BT4LH-TL	4.00	14.9	Natural	250
188877	BT4LH-TL0	4.00	14.9	Black	250

PANDUIT Cable Ties and Accessories

CONTOUR-TY Cable Ties - Nylon 6.6

PANDUIT

FEATURES

- Unique design prevents wire and cable damage
- Low-profile head avoids snags and reduces overall bundle size
- Outside teeth and smooth, round edges protect cable jacket - ideal for high-vibration applications
- Parallel entry limits exposure to sharp edges and protects workers' arms/hands
- Fully enclosed head for consistent strength

MINIATURE CROSS SECTION
Minimum loop tensile strength: 18 lb.

Anixter No.	Vendor No.	Length (in.)	Max. Bundle Dia. (in.)	Standard Pack
249860	CBR1M-M	4.1	1.00	1,000
249862	CBR1.5M-M	5.6	1.50	1,000
249863	CBR2M-M	7.2	2.00	1,000

INTERMEDIATE CROSS SECTION
Minimum loop tensile strength: 40 lb.

Anixter No.	Vendor No.	Length (in.)	Max. Bundle Dia. (in.)	Standard Pack
249864	CBR1.5I-M	5.9	1.50	1,000
249865	CBR3I-M	10.4	3.00	1,000
249866	CBR4I-M	13.6	4.00	1,000

STANDARD CROSS SECTION
Minimum loop tensile strength: 50 lb.

Anixter No.	Vendor No.	Length (in.)	Max. Bundle Dia. (in.)	Standard Pack
249867	CBR2S-M	7.6	2.00	1,000
249869	CBR3S-M	10.8	3.00	1,000
249870	CBR4S-M	14.0	4.00	1,000

HEAVY-STANDARD CROSS SECTION
Minimum loop tensile strength: 85 lb.

Anixter No.	Vendor No.	Length (in.)	Max. Bundle Dia. (in.)	Standard Pack
249871	CBR2HS-D	8.0	2.00	500

LIGHT-HEAVY CROSS SECTION
Minimum loop tensile strength: 120 lb.

Anixter No.	Vendor No.	Length (in.)	Max. Bundle Dia. (in.)	Standard Pack
249873	CBR4LH-TL	14.6	4.00	250
249875	CBR6LH-C	20.9	6.00	100

Cable Marker Strap - Polyethylene

PANDUIT

FEATURES

- Identify and code telephone and fiber optic cable
- Replaces costly and cumbersome lead marking tags
- Use as wrap-around or flag marker
- For underground identification applications

Anixter No.	Vendor No.	Description	Length (in.)	Width (in.)	Max. Bundle Dia. (in.)	Std. Pkg.
314106	CM4S-L2	Red, write-on area: 1.50 in. x 2.62 in.	15.3	0.750	4.38	50
314107	CM4S-L8	Gray, write-on area: 1.50 in. x 2.62 in.	15.3	0.750	4.38	50

DURA-TY Cable Ties - Weather-resistant Acetal

PANDUIT

FEATURES

- Excellent solution for outdoor applications requiring strength and durability
- Ideal for securing cables in outdoor messenger strand applications and vertical ladder racks
- Excellent ultraviolet light, chemical and moisture resistance
- Double stainless steel locking barbs with high tensile strength and high-impact resistance
- Meets Telcordia TR-TSY-00789 industry guidelines for lashed cable supports

PANDUIT Cable Ties and Accessories

EXTRA-HEAVY CROSS SECTION
Minimum loop tensile strength: 250 lb.

Anixter No.	Vendor No.	Length (in.)	Width (in.)	Max. Bundle Dia. (in.)	Std. Pkg. Qty.
249889	DT4EH-L0	13.5	0.50	3.88	50
249891	DT8EH-Q0	27.0	0.50	8.00	25
351841	DT14EH-L0	48.0	0.50	14.00	50
351845	DT15EH-L0	53.0	0.50	15.00	50
351848	DT28EH-C0	96.0	0.50	28.00	100
351850	DT44EH-C0	144.0	0.50	44.00	100

STACKABLE CABLE SPACER
Each spacer snaps into another to increase spacer heights by 1/2 in. increments.

Anixter No.	Vendor No.	Description
073362	SACS50-T100	2.08 x 1.16 in. weather-resistant polypropylene, black

STRAPPING, HEADS AND KIT — HEAVY CROSS SECTION

Anixter No.	Vendor No.	Description
367880	DTRH-LR0	50 ft. reel of strapping heads (25)
367888	DTHH-Q0	Cable tie heads (25)
367889	DTKH-0	Kit (strapping: 50 ft., heads: 25)

STRAPPING, HEADS AND KIT — EXTRA-HEAVY CROSS SECTION

Anixter No.	Vendor No.	Description
DTREH-LR0	DTREH-LR0	50 ft. reel of strapping
DTHEH-Q0	DTHEH-Q0	Heads (25)
249893	DTKEH-0	Kit (strapping: 50 ft., heads: 25)

Aerial Support Ties - Weather-resistant Polypropylene

PANDUIT

FEATURES
- Designed to attach coax or telephone cable to the 1/4 in. or 5/16 in. support strand to form the expansion loop and keep equipment and cables clear of pole hardware
- One-piece construction with integral 1/2 in. spacer reduces inventory costs of separate spacer and bands, and installs faster to lower installed cost
- Releasable and reusable
- Minimum loop tensile strength: 75 lb.

Anixter No.	Vendor No.	Length (in.)	Width (in.)	Max. Bundle Dia. (in.)	Std. Pkg.
105090	AST10-5-C100	5.6	0.448	1.00	100
105087	AST15-5-C100	6.9	0.448	1.50	100
105086	AST25-5-C100	10.0	0.448	2.50	100

Cable Tie Installation Tools

PANDUIT

Ergonomic cable tie installation tools that lead the industry in reliability and performance.

FEATURES
- Tool controlled tension and cut-off
- Narrow nose improves access to bundles in confined areas

Anixter No.	Vendor No.	Use with Cable Tie
236192	GTS	SM, M, I, S
269207	GTH	S, HS, LH, H

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PANDUIT Cable Ties and Accessories

PAN-STEEL Fully Coated Stainless Steel Cable Ties

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FEATURES

- Polyester-coated 316-grade stainless steel
- Self-locking with low thread force
- Low-smoke, halogen-free and UV resistant
- Temperature tolerance -40°F (-40°C) to 302°F (150°C)
- Six color options provides visual indication for easy identification in color-coding applications

STAINLESS STEEL TIES - MLTFC SERIES

Anixter No.	Vendor No.	Description	Min. Loop Tensile Strength (lb.)	Max. Bundle Dia. (in.)	Std. Pkg. Qty.
324246	MLTFC2H-LP316	Black - 316 stainless steel, heavy-cross-section ties, length 7.9 in.	250	2.00	50
324247	MLTFC4H-LP316	Black - 316 stainless steel, heavy-cross-section ties, length 14.3 in.	250	4.00	50
324249	MLTFC6H-LP316	Black - 316 stainless steel, heavy-cross-section ties, length 20.5 in.	250	6.00	50
352814	MLTFC8H-LP316	Black - 316 stainless steel, heavy-cross-section ties, length 26.8 in.	250	8.00	50
423630	MLTFC2H-LP316RD	Red - 316 stainless heavy cross section ties, length 7.9 in.	250	2.00	50
423635	MLTFC4H-LP316RD	Red - 316 stainless heavy cross section ties, length 14.3 in.	250	4.00	50
423640	MLTFC6H-LP316RD	Red - 316 stainless heavy cross section ties, length 20.5 in.	250	6.00	50
423631	MLTFC2H-LP316YL	Yellow - 316 stainless heavy cross section ties, length 7.9 in.	250	2.00	50

Anixter No.	Vendor No.	Description	Min. Loop Tensile Strength (lb.)	Max. Bundle Dia. (in.)	Std. Pkg. Qty.
423636	MLTFC4H-LP316YL	Yellow - 316 stainless heavy cross section ties, length 14.3 in.	250	4.00	50
423641	MLTFC6H-LP316YL	Yellow - 316 stainless heavy cross section ties, length 20.5 in.	250	6.00	50
423632	MLTFC2H-LP316GR	Green - 316 stainless heavy cross section ties, length 7.9 in.	250	2.00	50
423637	MLTFC4H-LP316GR	Green - 316 stainless heavy cross section ties, length 14.3 in.	250	4.00	50
423642	MLTFC6H-LP316GR	Green - 316 stainless heavy cross section ties, length 20.5 in.	250	6.00	50
423633	MLTFC2H-LP316BU	Blue - 316 stainless heavy cross section ties, length 7.9 in.	250	2.00	50
423638	MLTFC4H-LP316BU	Blue - 316 stainless heavy cross section ties, length 14.3 in.	250	4.00	50
423643	MLTFC6H-LP316BU	Blue - 316 stainless heavy cross section ties, length 20.5 in.	250	6.00	50
423634	MLTFC2H-LP316WH	White - 316 stainless heavy cross section ties, length 7.9 in.	250	2.00	50
423639	MLTFC4H-LP316WH	White - 316 stainless heavy cross section ties, length 14.3 in.	250	4.00	50
423645	MLTFC6H-LP316WH	White - 316 stainless heavy cross section ties, length 20.5 in.	250	6.00	50

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PANDUIT Cable Ties and Accessories

Stainless Steel Installation Tooling

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Anixter No.	Vendor No.	Description
283551	GS4MT	Hand tool, auto cutoff, MLTFC cross section (S, LH, H) MLTFC usage per year (under 50,000)
309409	ST2MT	Hand tool, twist cutoff, MLTFC cross section (S, LH, H, EH) MLTFC usage per year (under 10,000)
423649	PBTMT	Battery-powered installation tool, for use with Pan-Steel Heavy, Extra-Heavy and Super-Heavy Cross Section MLT style ties, and MLTD double wrapped style ties, two 12 V lithium-ion batteries and 115 V 60 Hz charger included

## 4-way Adhesive Backed Cable Tie Mounts

PANDUIT

FEATURES

- Superior adhesive for long-term reliability
- Allows cable tie entry from all four sides
- Available in multiple sizes to match application load requirements
- Produced 4-up with tear tabs for fast and easy liner removal to speed installation

Anixter No.	Vendor No.	Use with Cable Tie	Description	Std. Pkg.
044500	ABMM-A-C	M, I	.75 in.; rubber adhesive, ABS	100
088703	ABMM-A-D	M, I	.75 in.; rubber adhesive, ABS	500
119729	ABM2S-A-C	M, I, S	1 in.; rubber adhesive, ABS	100
119730	ABM2S-A-D	M, I, S	1 in.; rubber adhesive, ABS	500
207163	ABM100-A-C	M, I, S	1 in.; rubber adhesive, nylon 6.6	100
119725	ABM2S-AT-C	M, I, S	1 in.; acrylic adhesive, ABS	100

Cable Tie Mounts - Screw Type

PANDUIT
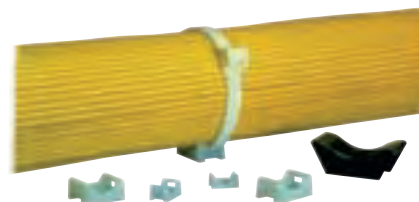
FEATURES

- Install with a screw for a strong, secure installation
- Unique cradle design provides maximum stability for cable bundle
- Used with PANDUIT cable ties for a complete wire routing solution
- Low-profile design keeps bundle close to mounting surface

Anixter No.	Vendor No.	Use with Cable Tie	Mounting Method	Color	Std. Pkg.
187785	TM1S6-C	M	#6 or M3 screw	Natural	100
042975	TM2S6-C	M, I, S	#6 or M3 screw	Natural	100
052185	TM2S8-C	M, I, S	#8 or M4 screw	Natural	100
112244	TM3S10-C	M, I, S, LH	#10 or M5 screw	Natural	100
149661	TM3S8-C	M, I, S, LH	#8 or M4 screw	Natural	100
120073	TMEH-S10-C0	M, I, S, HS, LH, H, EH, HLM	#10 or M5 screw	Weather-resistant black	100
140494	TMEH-S8-C0	M, I, S, HS, LH, H, EH, HLM	#8 or M4 screw	Weather-resistant black	100

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PANDUIT Cable Ties and Accessories

J-PRO Cable Support System

PANDUIT

FEATURES

- Patent pending design provides complete horizontal and vertical 1 in. bend radius control that helps prevent degradation of cable performance
- UL 2043 and CAN/ULC S102.2 approved and suitable for use in air-handling spaces
- Cable tie channel allows user to install 3/4 in. TAK-TY Cable Tie to retain cable bundle
- Maximum bundle capacity: JP75 - .75 in. (19 mm), JP131 - 1.31 in. (33 mm), JP2 - 2 in. (50.8 mm), JP4 - 4 in. (101.6 mm)

J-PRO CABLE SUPPORT SYSTEM
JP 75 - .75 in. (19 mm)

Anixter No.	Vendor No.	Description	Std. Pkg. Qty.
324712	JP75W-L20	For wall-mount applications. One 1/4 in. (M6) mounting hole for user-supplied screw	50
324713	JP75CM-L20	With ceiling-mount bracket that includes one each 3/16 in. (M5), 1/4 in. (M6), and 3/8 in. (M10) mounting hole	50
324714	JP75DW-L20	With clip for use with #12 wire, threaded rod up to 1/4 in. in diameter, or 1/8 in. to 1/4 in. thick flanges	50
324715	JP75SBC50R-L20	With screw-on beam clamp for use with flanges up to 1/2 in. thick. Rotates 360 degrees	50
330980	JP75HBC50R-L20	With hammer-on beam clamp for use with flanges 5/16 in. - 1/2 in. thick. Rotates 360 degrees	50
352855	JP75WP-L20	For powder actuated installation on walls. One 5/32 in. (M4) mounting hole for user supplied fasteners	50
352862	JP75SBC50-L20	With screw-on beam clamp for use with flanges up to 1/2 in. thick	50
326890	JP75HBC25R-L20	With hammer-on beam clamp for use with flanges 1/8 in. - 1/4 in. thick. Rotates 360 degrees	50

Anixter No.	Vendor No.	Description	Std. Pkg. Qty.
330981	JP75HBC75R-L20	With hammer-on beam clamp for use with flanges 9/16 in. - 3/4 in. thick. Rotates 360 degrees	50
352900	JP75UF100-L20	With underfloor clamp for use with pedestal support 7/8 in. square or 1 1/8 in. - 1 3/8 in. in diameter	50

J-PRO CABLE SUPPORT SYSTEM
JP 131 - 1.31 in. (33 mm)

Anixter No.	Vendor No.	Description	Std. Pkg. Qty.
324716	JP131W-L20	For wall-mount applications. One 1/4 in. (M6)-mounting hole for user supplied screw	50
324717	JP131CM-L20	With ceiling-mount bracket that includes one each 3/16 in. (M5), 1/4 in. (M6), and 3/8 in. (M10)-mounting hole	50
324718	JP131DW-L20	With clip for use with #12 wire, threaded rod up to 1/4 in. in diameter, or 1/8 in. to 1/4 in. thick flanges	50
324719	JP131SBC50R-L20	With screw-on beam clamp for use with flanges up to 1/2 in. thick. Rotates 360 degrees	50
330135	JP131HBC50R-L20	With hammer-on beam clamp for use with flanges 5/16 in. - 1/2 in. thick. Rotates 360 degrees	50
352858	JP131WP-L20	For powder actuated installation on walls. One 5/32 in. (M4) mounting hole for user supplied fasteners	50
352863	JP131SBC50-L20	With screw-on beam clamp for use with flanges up to 1/2 in. thick	50
330133	JP131HBC25R-L20	With hammer-on beam clamp for use with flanges 1/8 in. - 1/4 in. thick. Rotates 360 degrees	50
330137	JP131HBC75R-L20	With hammer-on beam clamp for use with flanges 9/16 in. - 3/4 in. thick. Rotates 360 degrees	50
330131	JP131UF100-L20	With underfloor clamp for use with pedestal support 7/8 in. or 1 1/8 in. - 1 3/8 in. in diameter	50

ANIXTER

PANDUIT Cable Ties and Accessories

J-PRO CABLE SUPPORT SYSTEM
JP 2 - 2 in. (50.5 mm)

Anixter No.	Vendor No.	Description	Std. Pkg. Qty.
324720	JP2W-L20	For wall-mount applications. One 1/4 in. (M6) mounting hole for user supplied screw	50
324721	JP2CM-L20	With ceiling-mount bracket that includes one each 3/16 in. (M5), 1/4 in. (M6), and 3/8 in. (M10) mounting hole	50
324722	JP2DW-L20	With clip for use with #12 wire, threaded rod up to 1/4 in. in diameter, or 1/8 in. to 1/4 in. thick flanges	50
324723	JP2SBC50R-L20	With screw-on beam clamp for use with flanges up to 1/2 in. thick. Rotates 360 degrees	50
330193	JP2HBC50R-L20	With hammer-on beam clamp for use with flanges 5/16 in. - 1/2 in. thick. Rotates 360 degrees	50
347579	JP2WP-L20	For powder actuated installation on walls. One 5/32 in. (M4) mounting hole for user-supplied fasteners	50
324107	JP2SBC50-L20	With screw-on beam clamp for use with flanges up to 1/2 in. thick	50
324106	JP2HBC25R-L20	With hammer-on beam clamp for use with flanges 1/8 in. - 1/4 in. thick. Rotates 360 degrees	50
330128	JP2HBC75R-L20	With hammer-on beam clamp for use with flanges 9/16 in. - 3/4 in. thick. Rotates 360 degrees	50
330129	JP2UF100-L20	With underfloor clamp for use with pedestal support 7/8 in. square or 1 1/8 in. - 1 3/8 in. in diameter	50

J-PRO CABLE SUPPORT SYSTEM
JP 4 - 4 in. (101.5 mm)

Anixter No.	Vendor No.	Description	Std. Pkg. Qty.
324724	JP4W-X20	For wall-mount applications. One 1/4 in. (M6) mounting hole for user supplied screw	10
324725	JP4CM-X20	With ceiling-mount bracket that includes one each 3/16 in. (M5), 1/4 in. (M6), and 3/8 in. (M10)-mounting hole	10
352830	JP4SBC50R-X20	With screw-on beam clamp for use with flanges up to 1/2 in. thick. Rotates 360 degrees	10
352831	JP4HBC50R-X20	With hammer-on beam clamp for use with flanges 5/16 in. - 1/2 in. thick. Rotates 360 degrees	10
352860	JP4WP-X20	For powder actuated installation on walls. One 5/32 in. (M4) mounting hole for user-supplied fasteners	10
341303	JP4SBC50-X20	With screw-on beam clamp for use with flanges up to 1/2 in. thick	10
352899	JP4HBC25R-X20	With hammer-on beam clamp for use with flanges 1/8 in. - 1/4 in. thick. Rotates 360 degrees	10
352898	JP4HBC75R-X20	With hammer-on beam clamp for use with flanges 9/16 in. - 3/4 in. thick. Rotates 360 degrees	10
352903	JP4UF100-X20	With underfloor clamp for use with pedestal support 7/8 in. square or 1 1/8 in, - 1 3/8 in. in diameter	10

Available in red. Replace L20 with L2 or X20 with X2 in part number suffix.
Available in blue. Replace L20 with L6 or X20 with X6 in part number suffix.
Available in white. Replace L20 with L or X20 with X in part number suffix.

PANDUIT Heat-shrink and Abrasion Protection

HSTT Heat Shrink Tubing 4-foot Pieces

PANDUIT

FEATURES

- Shrink ratio of 2:1 for applications including insulating, protecting, and color coding wires and cables
- Cross-linked polyolefin material is flame retardant (except clear)

Anixter No.	Vendor No.	Nominal Diameter (in.)	Color
211316	HSTT25-48-Q	1/4	Black
205711	HSTT25-48-QC	1/4	Clear
208144	HSTT38-48-Q	3/8	Black
212319	HSTT38-48-QC	3/8	Clear
208145	HSTT50-48-5	1/2	Black
205712	HSTT50-48-5C	1/2	Clear
208147	HSTT75-48-5	3/4	Black
208146	HSTT75-48-5C	3/4	Clear
211311	HSTT100-48-5	1	Black
205708	HSTT100-48-5C	1	Clear
211314	HSTT150-48-5	1 1/2	Black
236292	HSTT150-48-5C	1 1/2	Clear
211315	HSTT200-48-5	2	Black

Pan-Wrap Split Harness Wrap

PANDUIT

FEATURES

- Patented slot pattern provides improved flexibility and abrasion protection in any application
- Large overlap accommodates a wide range of bundle diameters
- Unique wall design provides for easy cable breakouts
- Innovative design maintains uniform bundle protection in dynamic applications
- Packaged on a reel for easy handling and dispensing

Anixter No.	Vendor No.	Description
283559	PW50F-T	Polyethylene, nominal inside diameter, 0.50 in.; minimum bundle diameter, 0.43 in.; maximum bundle diameter, 0.55 in.; 200 ft., natural
281360	PW75F-C	Polyethylene, nominal inside diameter, 0.75 in.; minimum bundle diameter, 0.55 in.; maximum bundle diameter, 0.81 in.; 100 ft., natural
283562	PW50F-T20	Polyethylene, nominal inside diameter, 0.50 in.; minimum bundle diameter, 0.43 in.; maximum bundle diameter, 0.55 in.; 200 ft., black
281356	PW75F-C20	Polyethylene, nominal inside diameter, 0.75 in.; minimum bundle diameter, 0.55 in.; maximum bundle diameter, 0.81 in.; 100 ft., black

PAN-WRAP INSTALLATION TOOL

Anixter No.	Vendor No.	Description
283563	PWT50	For use with PW50F
281362	PWT75	For use with PW75F

ANIXTER

PANDUIT Heat-shrink and Abrasion Protection

Spiral Wrap Polyethylene

PANDUIT

FEATURES

- Provides protection for cables
- Allows breakouts of single/multiple cables
- Harness multiple cables into a single manageable bundle
- Multiple colors allow for easy identification of cable bundles
- Installation tool supplied in each package

Anixter No.	Vendor No.	Outside Diameter (in.)	Color	Length (ft.)
137878	T25F-C	0.250	Natural	100
182313	T25F-C0	0.250	Weather-resistant black	100
149726	T50F-C	0.500	Natural	100
149720	T50F-C0	0.500	Weather-resistant black	100
326696	T50R-CY	0.500	Fire-resistant white	100
234764	T100F-C	1.000	Natural	100
178570	T100F-C0	1.000	Weather-resistant black	100

Corrugated Loom Tubing - Slit

PANDUIT

Slit corrugated loom tubing is offered for applications where spiral wrap or braided expandable sleeving may be difficult to install or they do not offer the amount of protection required.

FEATURES

- Provides protection for cables
- Packaged on a reel for easy handling and dispensing

Anixter No.	Vendor No.	Material	Description	Length (ft.)
208029	CLT50F-C20	Polyethylene	Inside diameter = 0.51 in., outside diameter = .67 in., black	100
187617	CLT75F-C20	Polyethylene	Inside diameter = 0.76 in., outside diameter = 0.94 in., black	100
187616	CLT100F-C20	Polyethylene	Inside diameter = 0.92 in., outside diameter = 1.09 in., black	100
210176	CLT100F-C3	Polyethylene	Inside diameter = 0.92 in., outside diameter = 1.09 in., orange	100
234761	CLT125F-L20	Polyethylene	Inside diameter = 1.29 in., outside diameter = 1.50 in., black	50
225587	CLT150F-D20	Polyethylene	Inside diameter = 1.55 in., outside diameter = 1.86 in., black	500

Test Equipment, Tools and Supplies

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PANDUIT ID Products

COUGAR LS9 Hand-held Thermal Transfer Printer and Accessories

PANDUIT

FEATURES

- Economical identification system provides premium-quality solutions at the lowest installed cost
- Cut-to-length functionality eliminates label waste and label-trimming labor
- Partial-cut feature available to provide tear-apart strips of labels
- P1 Label Cassette contains integrated memory device for automatic formatting, recall of last legend used and number of labels remaining in cassette
- Legends can be easily aligned with ports on die-cut labels and continuous tapes, eliminating the need for manual spacing and guesswork
- Prints self-laminating cable labels, continuous tapes and die-cut labels for patch panels, faceplates and other network applications
- Fast-loading label cassette includes both label material and ribbon to make changing labels easy

COUGAR LS9 HAND-HELD THERMAL TRANSFER PRINTER

Anixter No.	Vendor No.	Description
424601	LS9Q	Includes LS9Q printer with QWERTY keypad, one cassette of 100X000VPC-BK continuous tape, six AA alkaline batteries and quick-reference card
348455	LS9	Includes LS9 printer, one cassette of 100X000VPC-BK continuous tape, six AA alkaline batteries and quick-reference card
352640	LS9-ACS	120 V AC power adapter for North America
352647	LS9-CLN	Cleaning kit

VINYL CLOTH CONTINUOUS TAPE CASSETTES FOR USE WITH THE PANTHER LS8E AND COUGAR LS9 PRINTERS

Anixter No.	Vendor No.	Description
349960	T050X000CBC-BK	0.50 in. x 12.5 ft. white, vinyl cloth tape
349961	T100X000CBC-BK	1.00 in. x 12.5 ft. white, vinyl cloth tape

EASY-MARK Labeling Software for Windows

PANDUIT

FEATURES

- EASY-MARK Labeling Software simplifies label creation for the specific needs of your applications
- Instructions and user interface are available in English, French, German, Italian, Spanish, Korean, Chinese and Portuguese
- Intuitive interview process allows automatic generation of compliant labels and signs
- Software selects and formats the optimum label for your specific application
- WYSIWYG (What You See Is What You Get) user interface, alpha/numeric serialization, data import, symbol import
- Supports most Windows fonts drivers for standard thermal transfer, dot matrix, laser and ink jet, including PANDUIT thermal transfer printers

Technical Information & Standards

System Requirements:
Windows 2000, NT4.x, XP, Vista or Windows 7; 64 MB hard drive space and 64 MB RAM (256 MB RAM recommended)

Anixter No.	Vendor No.	Description
318489	PROG-EMCD3	EASY-MARK labeling software for Windows comes on CD-ROM. Requires 64 MB disk space
PAN-PROG-EM260	PROG-EM360	EASY-MARK portable application, USB Flash drive
309288	TDP43MY	300 dpi printer with EASY-MARK labeling software
256868	S100X150VATY	Self-laminating transfer label, color white, 1 in. W x 1.50 in. L, 5,000/pk
085295	PMD-0-9	Filled wire marker tape dispenser, 8 ft., RoHS

ANIXTER

CAD-CONNECT Labeling Software

PANDUIT

FEATURES

- Generates labels quickly and easily directly from electronic CAD files
- Eliminates steps and time spent manually copying CAD identifiers into labeling software
- Program combines the power of an innovative wizard interview and EASY-MARK Labeling Software to capture and organize identifiers from electronic CAD files to automatically create and print labels
- Compatible with AutoCAD 2000i and Visio 2002 or newer versions of CAD
- Exports to alternative formats such as EXCEL (XLS) or Text (CSV) files for future use and documentation

Anixter No.	Vendor No.	Description
331593	PROG-CCCD	CAD-CONNECT Labeling Software, including EASY-MARK Labeling Software, supplied on CD-ROM

Laser/Ink Jet Self-laminating Labels

PANDUIT

FEATURES

- Labels can be printed in both laser and ink jet printers
- Self-laminating labels include a colored print-on area and clear overlaminate
- Available in polyester material and supplied on 8.5 in. x 11 in. sheets
- PANDUIT labeling software packages include all label formats for quick and easy label production

Anixter No.	Vendor No.	Description
312401	S100X150YAJ	1.00 in. x 1.50 in. x .50 in. white print-on area, polyester label, 2,500/pk

Laser/Ink Jet Component Labels

PANDUIT

FEATURES

- Labels can be printed in both laser and ink jet printers
- Use for components, patch panels, faceplates and general labeling
- Available in polyester and polyolefin materials; nonadhesive labels available in polyester material
- PANDUIT labeling software packages include all label formats for quick and easy label production

Anixter No.	Vendor No.	Description
283646	C188X030FJJ	1.88 in. x .30 in., white, adhesive polyolefin label, 1,000/pk
312402	C200X100FJJ	2.00 in. x 1.00 in., white, adhesive polyolefin label, 1,000/pk

TIA/EIA-606-A Labeling

PANDUIT

Computer-printable, adhesive labels for patch-panel port and telecommunications space identification. These labels are universal and can be printed in both laser and ink jet printers and are supplied on 8.50 in. x 11.00 in. sheets. PANDUIT labeling software packages include all label formats for quick and easy label production.

Anixter No.	Vendor No.	Description
312402	C200X100FJJ	2.00 in. x 1.00 in., white, adhesive polyolefin label, 1,000/pk

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PANDUIT ID Products

ULTIMATE ID Laser/Ink Jet Labels

PANDUIT

FEATURES

- Labels can be printed in both laser and ink jet printers
- Specifically designed for ULTIMATE ID Network Labeling System components and related products
- Available in non-adhesive polyester material
- Designed to efficiently support TIA/EIA-606-A standard labeling requirements
- PANDUIT labeling software packages include all label formats for quick and easy label production

Anixter No.	Vendor No.	Description
269298	UILJ1	.68 in. x .236 in., white nonadhesive polyester label, 264 labels/sheet, one-port labels
269299	UILJ2	1.315 in. x .236 in., white nonadhesive polyester label, 132 labels/sheet, two-port labels
269300	UILJ3	1.95 in. x .236 in., white nonadhesive polyester label, 99 labels/sheet, three-port labels
269301	UILJ4	2.585 in. x .236 in., white nonadhesive polyester label, 66 labels/sheet, four-port labels
269302	UILJ6	3.85 in. x .236 in., white nonadhesive polyester label, 66 labels/sheet, six-port labels

Self-laminating Fiber Optic Cable Marker Tags

PANDUIT

FEATURES

- Durable tag for marking fiber optic cable in manhole and indoor/outdoor environments
- Clear overlaminate protects legend

- Can be installed as a wrap or flag with PANDUIT Intermediate Cable Ties
- Can also be used with .33 in. and .50 ft. width PANDUIT TAK-TY Hook & Loop Cable Ties in the 90-degree flag application

Anixter No.	Vendor No.	Description
107097	PST-FO	3.50 in. x 2.0 in. blank self-laminating tag with black legend on yellow, 5/pk

LABELCORE Fiber Optic Cable Identification System

PANDUIT

FEATURES

- Provides a larger labeling surface on small cables, allowing legends to be clearly seen
- Sleeve is made of flexible PVC material
- Locate sleeve on straight section of cable at least 2.00 in. from fiber boot

Anixter No.	Vendor No.	Description
324271	NWSLC-2Y	Yellow, cable identification sleeve for 2 mm simplex fiber cable 100/pkg, use with S100X160YAJ, S100X160VAC or S100X160VA6Y
324272	NWSLC-3Y	Orange, cable identification sleeve for 3 mm simplex fiber cable, 100/pkg, use with S100X160YAJ, S100X160VAC or S100X160VA6Y
324273	NWSLC-7Y	White, cable identification sleeve for 3 mm duplex fiber cable, 100/pkg, use with S100X220YAJ, S100X220VAC or S100X220VA6Y

Voltage and Fiber Optic Markers

PANDUIT
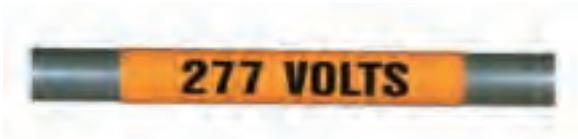
Available in snap-on and adhesive. Black legend on orange background.

Anixter No.	Vendor No.	Description
324258	PCV-FORY	8 in. x 8 in. black/orange, vinyl nonadhesive, Snap-On R "Fiber Optic" voltage marker
324259	PCV-FOCBY	4.50 in. x 1.25 in. black/orange, vinyl adhesive "Fiber Optic Cable" voltage marker
324260	PCV-FOAY	9 in. x 2.25 in. black/orange, vinyl adhesive "Fiber Optic" voltage marker
324261	PCV-FOBY	4.50 in. x 1.25 in. black/orange, vinyl adhesive "Fiber Optic" voltage marker
324262	PCV-FOCY	2.25 in. x .50 in. black/orange, vinyl adhesive "Fiber Optic" voltage marker
324264	PCV-FOCAY	9 in. x 2.25 in. black/orange, vinyl adhesive "Fiber Optic Cable" voltage marker
324265	PCV-480AY	Voltage marker, vinyl, black/orange, 9.00 x 2.25, "480 Volts"
324266	PCV-120BY	Voltage marker, vinyl, black/orange, 4.50 x 1.13, "120 Volts"
324267	PCV-208BY	Voltage marker, vinyl, black/orange, 4.50 x 1.13, "208 Volts"
324268	PCV-240BY	Voltage marker, vinyl, black/orange, 4.50 x 1.13, "240 Volts"
324269	PCV-480BY	Voltage marker, vinyl, black/orange, 4.50 x 1.13, "480 Volts"

Self-laminating Wire Marker Dispensers

PANDUIT

FEATURES
- Self-laminating labels are provided in handy dispenser which protects markers when not in use
- Clear section of marker overlaminates and protects write-on legend
- Quick, easy to use for smaller installations and maintenance

DISPENSERS

Anixter No.	Vendor No.	Description
313875	S100X125VARY	Dispenser kits contents include: one dispenser; one roll 1.00 in. wide x 1.25 in. length x .38 in. write-on height, vinyl label, 200/roll; one PFX-0 pen. For use with wire outside diameters ranging from .12 in. to .28 in.
313876	S100X225VARY	Dispenser kits contents include: one dispenser; one roll 1.00 in. wide x 2.25 in. length x .75 in. write-on height, vinyl label, 100/roll; one PFX-0 pen. For use with wire outside diameters ranging from .24 in. to .48 in.

REFILL ROLLS

Anixter No.	Vendor No.	Description
313877	S100X125VAFY	Refill roll 1.00 in. wide x 1.25 in. length x .38 in. print-on height, vinyl label, 100/roll
313878	S100X225VAFY	Refill roll 1.00 in. wide x 2.25 in. length x .75 in. print-on height, vinyl label, 100/roll

Permanent Marking Pens

PANDUIT

Fast-drying, permanent ink for identification on marker ties, marker plates, or cable marker straps. 12 markers per pack.

Anixter No.	Vendor No.	Description
098125	PX-0	Regular tip, black
286502	PX-2	Regular tip, red
150747	PFX-0	Fine tip, black
314073	PFX-2	Fine tip, red

Brady ID Products

NetDoc Network Documentation and Cable Management Software

BRADY WORLDWIDE INC

Managing your physical network just got easier. NetDoc is a network documentation and cable management software package that provides you with tools to manage, document and label your physical network. NetDoc allows you to document horizontal and backbone cables, assets, termination hardware, contacts, pathways, locations and more. NetDoc is a Web-enabled solution that provides complete ANSI/TIA/EIA-606-A documentation and labeling compliance. NetDoc's seamless integration with Brady's LabelMark label design software gives you a complete documentation and labeling solution to help increase productivity, reduce costs and improve user services.

FEATURES

- Web-enabled solution
- Log-in security
- Full ANSI/TIA/EIA-606-A compliance
- Documentation wizards
- Seamless link with LabelMark software
- Spreadsheet import tool
- Multi-view and multi-task capability
- Import data from testers
- User and date stamping on all notes
- Customize fields
- Attachment capabilities
- Track horizontal and backbone cabling, termination hardware, assets, contacts
- LabelMark V3 Labeling Software is included with NetDoc
- New line graphical trace tool
- Site licenses available

Anixter No.	Vendor No.	Description
305505	ND-1USER	NetDoc single-user license package
305512	ND-5USER	NetDoc five-user license package

LabelMark Label Design Software

BRADY WORLDWIDE INC

LabelMark is a Windows-based software that allows you to easily format cable, faceplate and closet labels. You can download information from spreadsheets and cable management software packages to save time. The software includes all the Brady labels designed for your application and has built-in templates to automatically format 110 block and patch panels. You can then print directly to the BMP71, TLS PC Link printers as well as a wide variety of laser, ink jet, dot matrix and thermal transfer printers. LabelMark data extraction allows users to work within their data applications. Users can now print data to Brady benchtop thermal transfer and Brady portable printers from within NetDoc, AutoCAD, MS Excel and Visio.

Anixter No.	Vendor No.	Description
420876	LM5	LabelMark labeling software CD-ROM
420875	LM5-UP	LabelMark labeling software upgrade CD

IP Series Printer

BRADY WORLDWIDE INC

Brady's IP series printer is the first thermal transfer industrial printer to use smart cell technology to communicate with the material, ribbon and software. The IP printer is a simple solution for datacom professionals in need of high volume printing. The IP printer's operators are able to use the system with minimal training which increases worker productivity.

Anixter No.	Vendor No.	Description
366000	BP-IP300	300 dpi smartcell technology thermal transfer printer
366002	BP-IP600	600 dpi smartcell technology thermal transfer printer
366003	IP-R4300	3.27 in. x 984 ft. series 4300 ribbon
366004	IP-R4307	4.33 in. x 984 ft. series 4300 ribbon
366005	IP-R6000	3.27 in. x 984 ft. series 6000 ribbon
366006	IP-R6007	4.33 in. x 984 ft. series 6000 ribbon

Anixter No.	Vendor No.	Description
366007	THT-148-422	Patch panel IDport label 0.5 in. x 0.375 in.
366008	THT-149-422	Patch panel IDport label 0.5 in. x 0.5 in.
366009	THT-5-422	Workstation location ID label 1 in. x 0.5 in.
366010	THT-9-427	1 in. x 1.437 in. cable label
366011	THT-10-427	1 in. x 3.375 in. cable label
366012	THT-75-427	1 in. x 2.25 in. cable label

v2.0 IDXPERT Label Printer

BRADY WORLDWIDE INC

FEATURES

- Prints self-laminates, sleeves, 110 and 66 block, patch panel, BIX block, desi strips and 140+ label styles
- PC-connect printing - use optional Brady LabelMark software to create labels on your PC and print from your v2.0 IDXPERT
- 82 symbols plus barcodes
- Quick-loading drop-in cartridge makes switching jobs really fast
- Auto senses label type and size; no extra keys to press
- Memory to store frequently used setups
- 300 dpi thermal transfer printing stays crisp and bright
- Tough, rugged, drop-tested construction
- Edge-to-edge printing and die-cut labels reduces waste and material expense
- Battery life indicator
- Code 128 bar codes, narrow bar widths

PRINTER AND ACCESSORIES

Anixter No.	Vendor No.	Description
280857	XPERT-ABC	IDXPERT printer - ABC layout
280858	XPERT-KEY	IDXPERT printer - keyboard layout
280859	XPERT-AC	AC adapter (for ABC or keyboard printers)
280860	PCCABLE-1	PC cable for upgrades only (for ABC or keyboard)

LABELS FOR THE IDXPERT PRINTER

Anixter No.	Vendor No.	Description
280864	X-7-422	Label each port (0.5 in. x 0.5 in. black on white), 350 labels/cartridge
280865	XC-375-422	Label multiple ports on continuous tape (30 ft. x 0.375 in.)
280866	XC-500-422	Label multiple ports on continuous tape (30 ft. x 0.5 in.)

Anixter No.	Vendor No.	Description
280867	X-17-422	Label faceplate (1 in. x 0.5 in. black on white), 500 labels/cartridge
280868	X-29-422	Label faceplate (1.5 in. x 0.5 in. black on white), 500 labels/cartridge
280869	XSL-31-427	Cable marking - Cat 5, 4-pair UTP copper (1 in. x 1.5 in. self-laminating), 250 labels/cartridge
280870	XSL-116-427	Cable marking - 25-pair copper, 4 - 12 pair fiber, coaxial (1.5 in. x 2.5 in. self-laminating), 100 labels/cartridge
280871	XSL-34-427	Cable marking - 100-pair copper, 36-pair fiber, backbone (1.5 in. x 6 in. self-laminating), 50 labels/cartridge
282220	XSL-21-427	Cable marking - Cat 5, 4-pair UTP copper (1 in. x 2.5 in. self-laminating), 100 labels/cartridge
282234	XSL-96-427	Cable marking - Cat 5, 4-pair UTP copper (1 in. x 0.75 in. self-laminating), 250 labels/cartridge
282235	XSL-19-427	Cable marking - Cat 5, 4-pair UTP copper (1 in. x 1 in. self-laminating), 250 labels/cartridge
282236	XSL-103-427	Cable marking - Cat 5, 4-pair UTP copper (1 in. x 1.25 in. self-laminating), 250 labels/cartridge
282240	XC-1500-580-WT-BK	Label vinyl 1.5 in. x 30 ft. roll indoor/outdoor, black on white
282241	XC-1500-580-YL-BK	Label vinyl 1.5 in. x 30 ft. roll indoor/outdoor, black on yellow
351967	XC-375-412	Polypropylene tag stock, black on white, 0.375 in. x 24 ft. continuous
351968	XC-475-412	Polypropylene tag stock, black on white, 0.475 in. x 24 ft. continuous
351969	XC-625-412	Polypropylene tag stock, black on white, 0.635 in. x 24 ft. continuous
351974	XC-1000-412	Polypropylene tag stock, black on white, 1 in. x 24 ft. continuous
351970	XC-475-422	Gloss polyester, black on white, 0.475 in. x 30 ft. continuous
351971	XC-625-422	Gloss polyester, black on white, 0.625 in. x 30 ft. continuous
351972	XC-1000-432-CL-BK	Clear polyester, black on clear, 1 in. x 30 ft. continuous
351973	XF-152-499	Cloth cable/wire flag, 1.5 in. x 1.25 in., black on white, 200 flags/cartridge

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Brady ID Products

BMP71 Label Printer

BRADY WORLDWIDE INC

With more than 400 different label options, the new BMP71 label printer is Brady's most versatile portable printer. This easy-to-use labeler can help you cut material waste, save time and create labels more efficiently than ever before.

The BMP71 label printer is perfect for printing labels for patch panels, faceplates, cable identification and all other labeling applications critical for long-term management of an infrastructure and for compliance to the TIA/EIA-606-A standard.

FEATURES
- Bar code capabilities
- More than 500 parts available in various materials, sizes and formats
- TLS2200 prints faster
- Sleep mode increases battery life

THERMAL LABEL PRINTER

Anixter No.	Vendor No.	Description
414877	BMP71	Printer includes hard case, battery, power supply, roll of white labels and black ribbon, cleaning strip and USB cord

ACCESSORIES

Anixter No.	Vendor No.	Description
414894	M71-SC	Back pack carrying case
414893	M71-QC	Quick charger
414891	M71-CLEAN	Cleaning kit
414888	M71-ADAPT	TLS/HandiMark media adapter

LABELS FOR THE BMP71 LABEL PRINTER
*Voice and data cable markers are also available in blue, brown, green, gray, orange, purple, red and yellow

Anixter No.	Vendor No.	Description
420892	M71-31-427	1 in. x 1.5 in. self-laminate label (R4310), Cat 5, 5e, 6*, 2,500 labels/package
420893	M71-21-427	1 in. x 21 in. x 2.5 in. self-laminate label (R4310) 25-pair copper*, 100 labels/package
420894	M71-33-427	1.5 in. x 4 in. self-laminate label (R4310) 50-pair copper*, 500 labels/package
420895	BM71-34-427	1.5 in. x 6 in. self-laminate label (R4310) 100-pair copper*, 500 labels/package
420896	BM71-40-412	1.938 in. x 0.375 in. (R6210) desi-strip marker, 750 labels/package
420897	M71C-46-422	0.375 in. x 50 ft. white (R6010) patch panels cut to size
420898	M71C-46-430	0.375 in. x 50 ft. clear (R6010) patch panels cut to size
420899	M71C-500-422	0.5 in. x 50 ft. white (R6010) patch panels cut to size
420900	M71C-500-430	0.5 in. x 50 ft. clear (R6010) patch panels cut to size

Marking Labels

3M

LABELED "CAUTION FIBER OPTIC"

Anixter No.	Vendor No.	Description
135789	5016-FO	One roll/288 adhesive-backed labels 1 in. x 6 in.

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STI Firestop

EZ-Path Firestop

SPECIFIED TECHNOLOGIES
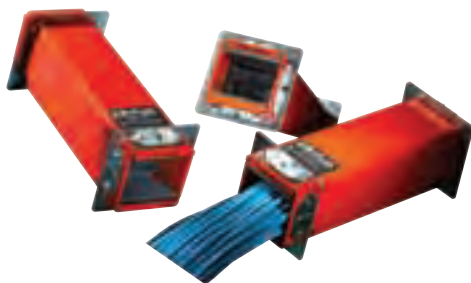
For new or existing cable applications, EZ-Path is the easy-to-install solution for penetrating fire-rated walls and floors. This low-leakage device remains fire- and leakage-safe whether empty or 100 percent visually filled. Cables can be added or changed without the need to remove and reinstall firestopping materials. The compact square design (available in three sizes) provides greater cable loading than a conventional sleeve. EZ-Path devices can be installed using available single-, double-, triple-, four- and seven-gang mounting plates for additional capacity, segregation of cables and cable management. EZ-Path installations offer UL Classified floor and wall systems for up to four hours. The device is traditionally safety orange and comes with wall labels for easy identification. EZ-Path also is available in yellow, white or blue for cable management purposes. From installation (empty) to 100 percent visual fill, it continuously remains firestopped and compliant.

FEATURES

- No firestopping required: always firestopped
- Self-contained firestop system
- Automatically adjusts to cable loads
- Easy moves, adds, and changes
- Splits apart for retrofitting
- UL Classified up to four hours
- Available in three sizes (Series 22, 33 and 44)

EZ-PATH DEVICES AND KITS

Anixter No.	Vendor No.	Description
280114	EZD22	EZ-Path Series 22 fire-rated device kit - includes one series 22 device (1.5 in. x 1.5 in. x 10.5 in.), one pair (2) wall plates and labels
269611	EZDP33FWS	EZ-Path Series 33 fire-rated device kit - includes one device (3 in. x 3 in. x 10.5 in.), one pair (2) single wall plates and labels
272522	EZD33FWS	EZ-Path Series 33 fire-rated device. Device (3 in. x 3 in. x 10.5 in.) and labels only. Does not include wall plates
269459	EZDP33WR	EZ-Path Series 33 fire-rated device retro-fit kit - includes one device (3 in. x 3 in. x 10.5 in.), one pair (2) retro-fit wall plates and labels
301389	EZDP133FK	EZ-Path Series 33 fire-rated device kit with single kick-in plate. For floor installations. Fits 4 in. core holes with no fasteners required

Anixter No.	Vendor No.	Description
301390	EZDP233GK	EZ-Path Series 33 two-gang fire-rated device kit - includes (2) EZ-Path Series 33 fire-rated devices, one pair (2) double wall plates and labels
301393	EZDP333GK	EZ-Path Series 33 three-gang fire-rated device kit - includes three EZ-Path Series 33 fire-rated devices, one pair (2) triple wall plates and labels
301396	EZDP433GK	EZ-Path Series 33 four-gang fire-rated device kit - includes four EZ-Path Series 33 fire-rated devices, one pair (2) four-gang wall plates and labels
301398	EZDP733GK	EZ-Path Series 33 seven-gang fire-rated device kit - includes seven EZ-Path fire-rated devices, one pair (2) seven-gang mounting plates and labels
301403	EZDP133CWK	EZ-Path Series 33 fire-rated device, kit with one pair (2) circular wall plates
301400	EZDP133CAK	EZ-Path Series 33 conduit attachment fire-rated device kit - includes one EZ-Path fire-rated device, one pair (2) conduit attachment plates and labels
323149	EZD44	EZ-Path Series 44 fire-rated device. Device (4 in. x 4 5/8 in. x 14 in.) and labels only. Does not include wall plates
323150	EZDP44	EZ-Path Series 44 fire-rated device kit, includes one device (4 in. x 4 5/8 in. x 14 in.), one pair (2) single wall plates and labels
323151	EZDP144FK	EZ-Path Series 44 fire-rated device kit with single, split-floor plate. For floor installations. Fits 6 in. core holes

EZ-PATH COLOR DEVICES

| Anixter No.	Vendor No.	Description
328606	EZD33FWS-B	EZ-Path Series 33 fire-rated device - blue (does not include wall plates)
328607	EZD33FWS-Y	EZ-Path Series 33 fire-rated device - yellow (does not include wall plates)
328608	EZD33FWS-W	EZ-Path Series 33 fire-rated device - white (does not include wall plates)
328609	EZDP433GK-C	EZ-Path Series 33 fire-rated device - multicolor kit (one orange, one white, one blue and one yellow fire-rated device, one pair (2) four-gang wall plates and labels)

EZ-PATH ACCESSORIES

Anixter No.	Vendor No.	Description
261823	EZP133W	EZ-Path Series 33 single wall plates and labels, one pair (2)
261824	EZP233W	EZ-Path Series 33 double wall plates and labels, one pair (2)
261825	EZP333W	EZ-Path Series 33 triple wall plates and labels, one pair (2)

Anixter No.	Vendor No.	Description
261826	EZP133PC	EZ-Path Series 33 positioning clamps, one pair (2). For use in new/existing cable installations using sealant
280116	EZP433W	EZ-Path Series 33 four-gang mounting wall plates and labels, one pair (2)
280117	EZP733W	EZ-Path Series 33 seven-gang mounting wall plates and labels, one pair (2)
280118	EZP133K	EZ-Path Series 33 single kick-in plate (1). For use with floor applications
280119	EZP133R	EZ-Path Series 33 retro-fit mounting wall plates and labels, one pair (2)
280120	RCM33	EZ-Path Series 33 radius control modules, one pair (2)
301405	EZP133CA	EZ-Path Series 33 conduit attachment plates, one pair (2)
301406	EZP133CW	EZ-Path Series 33 circular wall plates, one pair (2)
328616	EZD33E	EZ-Path Series 33 extension module 6 in.
323152	EZP144W	EZ-Path Series 44 single wall plate, one pair (2)
323153	EZP544W	EZ-Path Series 44 multi-gang, split wall plate, one pair (2)
323154	EZP144F	EZ-Path Series 44 single, split floor plate (1). For use in floor installations

EZ-Path Series 44 Modular Floor Grid System

SPECIFIED TECHNOLOGIES
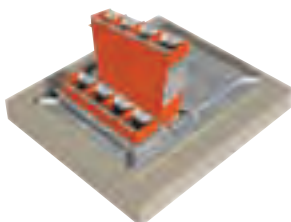
The EZ-Path modular floor grid is the "bolt-in" solution for riser applications delivering safety and simplicity to vertical cable installations. The EZ-Path modular floor grid system facilitates the installation of multiple high-volume, EZ-Path Series 44 devices (pathways) through floors. The rugged, galvanized steel grid frame assembles quickly and easily and is bolted over pre-formed openings in concrete floors. EZ-Path devices (pathways), in banks of four, form modules that easily install through slots provided in the grid. Grid sizes are available to accommodate one (1), two (2) or four (4) modules. All grid sizes may be purchased as complete kits including device (pathway) modules. Multislot grids may be purchased with blank firestop filler panels allowing modules to be purchased separately and installed at a later date as needed. (Note: Anchor fasteners are required to secure grid frame to floor and must be purchased separately. 3/16 in x 1 1/4 in. concrete screws are recommended.)

FEATURES

- Handles literally thousands of cables
- No firestopping required: always firestopped
- Self-contained firestop system
- Automatically adjusts to cable loads
- Easy moves, adds and changes
- UL Classified up to four hours
- Three floor grid kits available or purchase components individually

Anixter No.	Vendor No.	Description
347063	EZDG444	EZ-Path Series 44 fire-rated single-bank floor grid kit - includes four devices, one floor grid frame and labels
347066	EZDG844	EZ-Path Series 44 fire-rated multibank floor grid kit - includes eight devices, one multislot floor grid frame and labels
347068	EZDG1644	EZ-Path Series 44 fire-rated multibank floor grid kit - includes sixteen devices, one multislot floor grid frame and labels
347064	EZD444MB	EZ-Path Series 44 fire-rated single-bank of devices - includes four devices, hanger brackets and labels (does not include floor grid frame)
347065	EZG844	EZ-Path Series 44 fire-rated multibank floor grid frame with two firestop filler panels (does not include devices)
347067	EZG1644	EZ-Path Series 44 fire-rated multibank floor grid frame with four firestop filler panels (does not include devices)

Ready Sleeve Firestop Sleeve

SPECIFIED TECHNOLOGIES

Ready Sleeve kits, both solid and split design, provide a complete sleeve/firestop solution in a single package. All you add are the firewalls and your cables.

FEATURES

- Economical - significant material and labor savings vs. field fabrication
- Ready to install "out of the box" firestop sleeve kit - kit comes complete with no additional parts required
- No external firestop seal required - factory-supplied intumescent firestop gasket
- UL Classified and code compliant

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Test Equipment, Tools and Supplies

STI Firestop

(continued) Ready Sleeve Firestop Sleeve

- Putty is FM Approved
- For rated and non-rated barriers
- Solid or split sleeves available
- Available in three sizes - 1 in., 2 in. and 4 in.

Anixter No.	Vendor No.	Description
305968	FS100	1 in. firestop sleeve kit: includes one 1 in. (25 mm) sleeve, two standard-size escutcheon plates, two firestop gaskets and firestop putty
305969	FS200	2 in. firestop sleeve kit: includes one 2 in. (51 mm) sleeve, two standard-size escutcheon plates, two firestop gaskets and firestop putty
305970	FS400	4 in. firestop sleeve kit: includes one 4 in. (102 mm) sleeve, two standard-size escutcheon plates, two firestop gaskets and firestop putty
323144	FS201	2 in. firestop sleeve kit: includes one 2 in. (51 mm) sleeve, two large escutcheon plates, two firestop gaskets and firestop putty
323145	FS401	4 in. firestop sleeve kit: includes one 4 in. (102 mm) sleeve, two large escutcheon plates, two firestop gaskets and firestop putty
323146	FSR100	1 in. split firestop sleeve kit: includes one 1 in. (25 mm) split sleeve, two split escutcheon plates, two firestop gaskets and firestop putty
323147	FSR200	2 in. split firestop sleeve kit: includes one 2 in. (51 mm) split sleeve, two split escutcheon plates, two split firestop gaskets, and firestop putty
323148	FSR400	4 in. split firestop sleeve kit: includes one 4 in. (102 mm) split sleeve, two split escutcheon plates, two split firestop gaskets and firestop putty

LCI Series Intumescent Firestop Sealant

SPECIFIED TECHNOLOGIES

SpecSeal Series LCI is a standard-grade intumescent sealant specifically engineered and tested to address many common firestop applications that represent a significant part of the overall market.

FEATURES

- Economical high performance
- Highly intumescent, expanding up to 10 times

- Excellent smoke seal
- Water-resistant. Will not re-emulsify when dry
- Water-based for easy installation, cleanup and disposal
- Pale red for easy identification and inspection
- UL Classified systems and FM approved

Anixter No.	Vendor No.	Description
264614	LCI300	10.1 oz tube (300 ml) 18.2 cu. in.
264615	LCI329	29 oz tube (858 ml) 52 cu. in.
264616	LCI320	20 oz sausage (592 ml) 36 cu. in.
327882	LCI302	2 gallon pail (7.6 L) 462 cu. in.
264617	LCI305	5 gallon pail (19 L) 1,155 cu. in.

SSS Series Intumescent Firestop Sealant

SPECIFIED TECHNOLOGIES

SpecSeal Triple S premium-grade intumescent sealant is a single product that can handle a wide variety of applications. It features patented two-stage intumescent technology, offering quick, aggressive expansion. A multiviscosity product, offering shear-thinning ability, making cable caulking easier. The result is less labor and more efficient installations.

FEATURES

- Water-based for easy installation, cleanup and disposal
- Two-stage intumescence features extremely fast and directionalized expansion
- Remains flexible
- Sandable and paintable when dry
- Water-resistant. Will not re-emulsify when dry
- Red for easy identification and inspection
- Excellent smoke seal
- Low VOCs. No solvents
- Over 250 UL Classified systems and FM Approved

Anixter No.	Vendor No.	Description
264609	SSS100	10.1 oz tube (300 ml) 18.2 cu. in.
264610	SSS129	29 oz tube (858 ml) 52 cu.in.
264612	SSS102	2 gallon pail (7.6 L) 462 cu. in.
264611	SSS120	20 oz sausage (592 ml) 36 cu. in.
264613	SSS105	5 gallon pail (19 L) 1,155 cu. in.

SSP Series Intumescent Firestop Putty

SPECIFIED TECHNOLOGIES

For firestopping that requires retrofitting. It can be used on metallic conduits, telephone or data applications. Nonhardening and reusable, SpecSeal SSP Firestop Putty addresses the need for flexibility with moves, adds and changes in data and communications penetrations.

FEATURES

- Nonhardening for a tough, flexible seal
- Two-stage intumescence provides aggressive expansion
- Endothermic fillers absorb heat and release water
- Highly adhesive, stays put
- Allows movement
- Water-resistant. Unaffected by humidity, condensation and water
- Soft and pliable. Easy to install
- Sound-deadening. Tested and proven acoustical properties
- UL Classified and FM Approved

Anixter No.	Vendor No.	Description
264618	SSP100	36 cu. in. (0.6 L) tube of putty
280121	SSP28	24 cu. in. putty round bar
264619	SSP4S	Putty pad; 7.25 in. x 7.25 in. x 3/16 in.
264620	SSP9S	Putty pad; 9 in. x 9 in. x 3/16 in.
301260	EP44	Electrical box insert; 3 3/4 in. x 3 3/4 in. x 1/8 in. pad
350005	EP45	Electrical box insert; 4 1/4 in. x 4 1/4 in. x 1/8 in. pad

SSB Series Intumescent Firestop Pillow

SPECIFIED TECHNOLOGIES

SpecSeal SSB Series Firestop Pillows are designed for firestopping medium to large openings and are well suited for applications involving data, communications, power or control cables, innerducts and cable trays. This method of sealing offers easy retrofitting of cable installations without the need to damage the firestop seal. Difficult applications, such as application where access is restricted to one side of the assembly, may be easily firestopped with this product.

FEATURES

- Intumescent: expands in all directions for a tough, tight seal
- Reinstallable for easy retrofitting of cables
- Single-side application makes installation easy for tough access openings
- Intumescent coating on all sides for faster expansion and easier installation
- Heat-sealed poly cover protects core and makes pillows slide in and out with ease
- Superior air leakage ratings
- Broad base of tested systems
- UL Classified and FM Approved

Anixter No.	Vendor No.	Description
264621	SSB14	1 in. x 4 in. x 9 in. firestop pillow
264622	SSB24	2 in. x 4 in. x 9 in. firestop pillow
264623	SSB26	2 in. x 6 in. x 9 in. firestop pillow
264624	SSB36	3 in. x 6 in. x 9 in. firestop pillow

Composite Sheet Firestop Panels

SPECIFIED TECHNOLOGIES
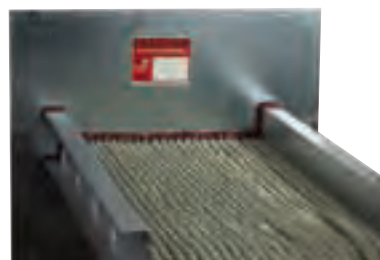
SpecSeal Composite Sheet is a lightweight, rigid, fire-resistant panel composed of an intumescent layer bonded to a galvanized steel sheet reinforced with steel wire mesh covered with aluminum foil. Reduces large openings and can be combined with other SpecSeal or EZ-Path Firestop products.

FEATURES

- Lighter weight for easy handling and fabrication and less hanging weight on walls
- Less than 1/2 in. the thickness of the traditional composite sheet products
- Easier to fabricate as it can be cut and installed with common sheet metal tools
- Higher intumescence expanding up to 15 times when exposed to temperatures in excess of 350°F (177°C)
- UL Classified

Anixter No.	Vendor No.	Description
305971	CS1628	16 x 28 in. (41 x 71 cm) composite sheet
305972	CS2436	24 x 36 in. (61 x 92 cm) composite sheet
305973	CS3636	36 x 36 in. (92 x 92 cm) composite sheet
305974	CS3641	36 x 41 in. (92 x 104 cm) composite sheet
305975	CS2852	28 x 52 in. (71 x 132 cm) composite sheet

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Miscellaneous Firestop

FS 657 Firestop Block

HILTI

Ready-to-use intumescent, flexible block for firestopping openings in walls and floors.

FEATURES

- Hilti material is reusable each time you add or mine cables
- Fast and easy installation, removal and reapplication
- Suitable for new and retrofit applications
- UL Tested systems available for common applications, such as walls and floors

Anixter No.	Vendor No.	Description
259907	306241	2 in. x 5 in. x 8 in.

CP 658T Firestop Muffin

HILTI

Ready-to-use, intumescent firestop material for firestopping round openings in walls and floors.

FEATURES

- Fast and easy installation, removal and reapplication
- Hilti material is reusable each time you add or mine cables
- Resistant to smoke and gases
- UL Tested systems available for common applications, such as walls and floors

Anixter No.	Vendor No.	Description
266093	378288	4 in. muffin

Firestop Putty Pads

HILTI

An intumescent moldable firestop putty designed to help protect electrical outlet boxes.

FEATURES

- Quick and easy installation
- Remoldable
- Tested in accordance with UL 263 and ASTM E 84

Anixter No.	Vendor No.	Description
247354	309760	CP 617 - 6 in. x 7 in.
244850	333583	CP 617L - 7 in. x 7 in.

CP 618 Firestop Putty Stick

HILTI

An intumescent, reusable, nonhardening firestop putty for cable penetrations.

FEATURES

- Reusable
- Easy to add or subtract cables
- Fast installation
- Contains no volatile solvents or asbestos
- Easy to repenetrate
- Tested in accordance with UL 1479, ASTM E 814, ASTM E 84

Anixter No.	Vendor No.	Description
244849	314721	CP 618 putty stick

Firestop Moldable Putty

HEVI-DUTY NELSON ELECTRIC

A ready-to-use, hand-moldable firestop putty. Installs without tools, mixing or mess. UL Classified.

Anixter No.	Vendor	Vendor No.	Description
094956	Nelson	AA446	FSPT firestop putty, 1 in. x 3 in. x 12 in.; 1.7 lb.

Fire Barrier No-Sag Caulk

HEVI-DUTY NELSON ELECTRIC

Will not sag or run in ceiling or vertical applications. UL Classified.

Anixter No.	Vendor No.	Vendor	Description
106296	AA491	Nelson	10.3 oz tube

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General Supplies and Accessories

Scotch 35 Vinyl Plastic Electrical Tape for Color Coding

3M

3/4 IN. WIDE X 66 FT. LONG

Anixter No.	Vendor No.	Description
009592	35-GREEN-3/4	Green
009593	35-BLUE-3/4	Blue
009594	35-ORANGE-3/4	Orange
009595	35-VIOLET-3/4	Violet
009596	35-BROWN-3/4	Brown
009597	35-YELLOW-3/4	Yellow
009598	35-RED-3/4	Red
009599	35-WHITE-3/4	White
009600	35-GRAY-3/4	Gray

1/2 IN. WIDE X 20 FT. LONG

Anixter No.	Vendor No.	Description
009579	35-BLUE-1/2	Blue
009583	35-GRAY-1/2	Gray
009585	35-GREEN-1/2	Green
078459	35-RED-1/2	Red
078461	35-WHITE-1/2	White
420721	35-YELLOW-1/2	Yellow
132456	35-ORANGE-1/2	Orange

Scotch 27 Glass Cloth Backed Electrical Tape

3M

Whenever temperature or strength is especially important in taping, 27 tape provides a stable rugged binding. Glass cloth backing will not shrink, rot or burn.

Anixter No.	Vendor No.	Description
030731	27	1 in. x 36 yd

Scotch All-weather Electrical Tape

3M

This premium-grade, heavy-duty, flame-retardant, weather-resistant tape features superior cold-weather handling.

Anixter No.	Vendor No.	Description
009616	33+ SUPER	3/4 in. x 66 ft. roll, black
021906	88T .75X36	3/4 in. x 36 ft. roll, black
009618	88T-0.75X60	3/4 in. x 60 ft. roll, black
024323	88T 1X36	1 in. x 36 ft. roll, black
009638	88T-1.5X44	1 1/2 in. x 44 ft. roll, black

In-wall Cable Protection

ERICO

Protective ring for cable through stud.

FEATURES

- Meets the current 2005 NEC 300.4 required for low-voltage cabling
- UL Listed
- Can be used without installation tools for many applications

Anixter No.	Vendor No.	Description
249476	ESG1	Snap one grommet into standard 1 11/32 in. field-punched hole or snap two together into any shape factory-punched hole

General Supplies and Accessories

CADDY Mille-Tie Cable Ties

ERICO
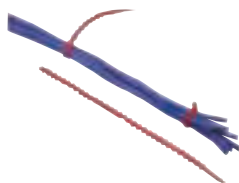
CADDY Mille-Tie is a unique cable tie with "Intelligent Grip Technology," available in two versions: air-handling spaces (plenum) and Low Smoke/Zero Halogen Certified.

FEATURES

- Maintains cable properties and conductor configuration
- Cushions vibration
- Reusable
- No sharp edges
- One size fits all

Anixter No.	Vendor No.	Description
269639	CATMTP	Red Mille-Tie (suitable for air-handling spaces)
269640	CATMTLS	Yellow Mille-Tie (low smoke - zero halogen)

Tying Cord

Anixter No.	Vendor No.	Description
095017	D1006	Nine-ply waxed polyester lacing cord, approximately 200 yd
224758	12PW660	12-ply waxed polyester lacing cord, 675 ft. per tube

Fish Paper

Fish paper is used to isolate the cable from the metal racking.

Anixter No.	Vendor No.	Description
201025	CG2540	2 ft. x 3 ft. precut, roll of sheet fiber
206827	FP-020-SH	20 mil fish paper
206902	560	24 in. x 10 in., 0.010 in. thick fyberoid fish paper

B-Sealant

B-Sealant is a thixotropic, one-component, silicone elastomer vulcanizing at room temperature. This product is recommended for the primary protection of optical fibers, semiconductors and electronic components, packing of conductors, and insulation of electrical connecting devices, and as flexible adhesive for assemblies sensitive to vibrations.

Anixter No.	Vendor No.	Description
288385	Q-TEL2052-3	3 oz tube

Cleaning Wipes and Solutions

Anixter No.	Vendor No.	Vendor	Description
105044	HS-1	Polywater	Hydrasol Towelettes for cleaning gel filling, icky-pic, and pulling-lube from cable and fibers
033841	4414	3M Telcom	Pack of 15 saturated pads, five scraping pads and 10 towelettes to clean icky-pic and gel filling from cable
104515	TX304A	ACCTECH	Pack of 300 4 in. x 4 in. cleaning cloths to be used on bare fiber
123683	HS-16LR	Polywater	Hydrasol liquid in a 16 oz spray bottle
105043	HS-96	Polywater	Hydrasol liquid in a 1 gal jug
106837	D181599	CommScope-SYSTIMAX Solutions	Pack of 250 lint-free wipes to be used on bare fiber
238502	FO-1	Polywater	Isopropanol alcohol wipe

Canned Air

Anixter No.	Vendor No.	Vendor	Description
194778	RR3509	ACCTECH	10 oz canned air refill
194588	RR3508	ACCTECH	10 oz canned air with valve assembly
128594	19-8475	Thorsen	12 oz canned air with nozzle

Batteries

RAY-O-VAC

Anixter No.	Vendor No.	Description
032372	NEDA-15AC	AA 1.5 V alkaline industrial
035696	NEDA-24AC	AAA 1.5 V alkaline industrial
029708	NEDA-14AC	C 1.5 V alkaline industrial
027058	NEDA-13AC	D 1.5 V alkaline industrial
034101	AL-9V	9 V alkaline industrial

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General Supplies and Accessories

ARMORMAX LED Flashlight

BRINKMANN

FEATURES

- Built for maximum toughness
- Constructed from reinforced nylon for ultimate durability
- Corrosion and water resistant
- Tall cap switch for easy on/off

Anixter No.	Vendor No.	Description
380613	809-1085-1	3 AAA LED flashlight, 140 lumens, four hour runtime
394970	809-1095-0	1 AA LED flashlight, 60 lumens, two hour runtime

CLS Series Standard-duty Professional Walkie-talkies

MOTOROLA

The CLS Series walkie-talkies are ultra-compact (4.1 in. x 2.0 in. x 1.1 in.) and lightweight (4.5 oz) and are perfect for all types of businesses. They contain 56 built-in, user-programmable UHF frequencies and 121 "Interference Eliminator" codes to reduce unwanted transmissions from other users on the same channel. CLS1410 (four channels) has a scan feature for continuous monitoring of separate workgroups. Digital display and cloning capability for ease of programming multiple radios (requires optional six-unit charger - 56531). Includes rechargeable lithium ion battery, desktop charger and belt-clip/holster.

FEATURES

- One full watt of UHF transmit power
- Coverage up to 200,000 square feet or 15 floors
- LCD display with battery meter and signal strength indicator
- Audio accessory jack
- Built-in VOX (CLS1410) for hands-free operation
- Call Alert button with three tones

Anixter No.	Vendor No.	Description
267204	CLS1110	1 W, one channel
267206	CLS1410	1 W, four channels, scan

RDX Series Heavy-duty Professional Walkie-talkies

MOTOROLA

These heavy-duty walkie-talkies are built rugged to meet IP55 and military standards for high resistance to shock, vibration, dust and moisture. Lightweight (7.4 oz) and compact (4.5 in. x 2.2 in. x 1.3 in.). Hands-free VOX operation with optional audio accessories. Multichannel capability for communicating with separate workgroups. Cloning capability (requires optional six-unit charge, RLN6309A) for ease of programming multiple units. Includes rechargeable li-ion battery, desktop charger and heavy-duty belt clip.

FEATURES

- 2 or 4 W of transmit power (depending on model)
- Coverage up to 350,000 square feet or 30 floors indoors
- 89 UHF frequencies or 27 VHF frequencies (depending on the model)
- 122 "Interference Eliminator" codes
- Replacement batteries and audio accessories available

Anixter No.	Vendor No.	Description
352567	RDU2020	UHF, 2W, two channel, VOX
352570	RDU2080	UHF, 2W, eight channel, IVOX, scan, LCD display
352571	RDU4100	UHF, 4W, ten channel, IVOX, scan
352572	RDV2020	VHF, 2W, two channel, VOX

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