



Closures & Splicing

Aerial cable closures, cable pedestals, splice kits, grounding, riser kits & closures, service boxes, splicing connectors, termination systems & related tools.

- 3M Better Buried Splice Closures
- 3M MS2 and Super-Mini Modules
- 3M Scotchlite Reflective Lettering System
- 3M Scotchlok Connectors
- 3M Scotchlok Crimping Tools
- 3M SLiC™ Aerial Splice Closures
- 3M SLiC™ Aerial Terminal
- B Wire Connectors
- Buried Service Wire Splice Kits
- Controlled Access Design Distribution Pedestals
- Crimping Tools
- Decals
- Encapsulant Filling Compounds
- Fiber Optic Splice Cabinet
- Grounding Braid
- Grounding Harnesses
- K&B Riser Closures
- Klik-It Buried Service Wire Closure
- Multi-Purpose Closures
- Nicopress Compression Tools
- Nicopress Reducing Sleeves
- Nicopress Splice Separators
- Nicopress Splicing Sleeves
- Pedestals

Accessories for Pedestals

3M® Scotchlite™ Reflective Lettering System

Decals

Stake Kit

Pole Mounting Kit

Ground Bracket Kit

Grounding Connector

Mounting Brackets

Pad Mounting Bracket Kit

Preformed Ranger Serviseal® Closure

Quazite® Underground Service Boxes

Ready Access Closures

Rigid Buried Splice Closures



COMMUNICATIONS CABLES

WorldTel is a global supplier of communications cables and a major resource for high-bandwidth voice, data and video applications.

We are focused on the growing high-end enterprise networking segment, offering both copper and fiber optic cables and have doubled our reach by introducing a full range of closed architecture solutions with a leading connectivity partner to complement our open architecture systems. WorldTel also serves key North American telecommunications leaders with outside plant wire and cable products and value-added services through long-term contractual agreements.

Data Communications Cables

Our GenSPEED[®] Brand products are on the job wherever enhanced performance is critical—from Gigabit Ethernet, token ring and broadband applications to patch panels, communications closets and plenum applications. We offer one of the most comprehensive lines of enhanced high-speed Category products, including PanGen[™] structured cabling system solutions.

Fiber Optic Cables

We provide a full menu of NextGen[®] Brand fiber optic cables for data communications and voice and video networks. Our products range from tight buffer and armored products for military applications to loose tube and hybrid cables for communications networks. We also offer advanced Blolite[®] blown fiber systems for Local Area Networks and campus applications.

Telecommunications Cables

WorldTel's broad range of industry-standard outside plant wire and cable products ensures reliable, cost-effective performance. We provide air core, filled core and specialty wire products for aerial, buried and duct applications.

NextGen[®] Brand Fiber Optic Cables meet the needs of even the most demanding data communications, voice and video networks. Our product family includes:

Loose Tube Outside Plant Cables

NextGen[®] Brand Fiber Optic Outside Plant Cable is right for any outside plant application. Our loose tube cable constructions are built to withstand adverse environments and provide the maximum fiber protection. They can be installed in ducts, direct buried and aerial/lashed installations for trunk and fiber to the premise applications. Our outside plant products conform to TIA/EIA, ICEA, Telcordia and RUS standards.

Tight Buffer Premise Cables

NextGen[®] Brand Fiber Optic Tight Buffered Cable is right for any premise application. Our 900µm tight buffer premise cable constructions are built to withstand continuous handling as well as difficult routing, both of which are typical in the premise environment. Ideal for both backbone and horizontal applications, 900µm premise cables allow for the direct termination of connectors, saving installation time and reducing connectorization costs.

Indoor / Outdoor Cables

NextGen[®] Brand Fiber Optic Indoor/Outdoor Cables are designed to meet both the stringent environmental requirements typical of outside plant cable AND the flammability requirements of premise applications. Ideal for applications that span indoor and outdoor environments, NextGen indoor/outdoor cable can eliminate the need for building entryway splice points, saving both time and money.

Interconnect Cables

NextGen[®] Brand Fiber Optic Interconnect Cables can be used for horizontal fiber-to-the-desk (FTTD) cabling or can be terminated into pigtails and patchcords for use in data centers or wiring closets. Both tight buffer and ribbon-style constructions are compatible with industry-standard connectors.

Specialty and Tactical Cables

NextGen[®] Brand and Brand Rex Brand Fiber Optic Specialty Cables are designed, engineered and manufactured to specification for specialized and custom applications for an extensive array of markets in military, marine/oil rig, transit, utility, industrial and other diverse applications. Our Tactical Cables are also often used in harsh commercial applications.

ENERGY CABLES

WorldTel is a key source of energy cables for power generation, transmission and distribution worldwide and the largest energy products supplier in North America.

In virtually every region of the world, increasing demand for energy is accelerating investment in exploration, extraction, power generation, transmission and distribution—whether based on coal, natural gas, oil, nuclear, wind or water. General Cable is meeting this growing need with a complete range of specialized products and technical expertise.

Underground High-Voltage and Extra-High-Voltage Cables

WorldTel's complete line of Silec[®] insulated high- and extra-high-voltage underground energy cables, from 63kV up to 500kV, and our state-of-the-art accessories—such as pre-molded joints and terminals—enable us to provide turnkey design and engineering services for the global, systems-engineered, electric utility market.

Bare Overhead High-Voltage Transmission and Distribution Cables

Our BICC[®] Brand cables satisfy the varied and specialized demands of the electric utility marketplace. Our TransPowr[®] bare aluminum overhead conductors are available in standard ACSR, specialized T-2 designs and high-temperature ACSS/TW designs. Our new ACCC/TW conductors feature an innovative composite core construction which possesses high temperature and increased strength characteristics.

Low- and Medium-Voltage Distribution Cables

WorldTel's extensive line of BICC[®] Brand PowrServ[®] and EmPowr[®] copper and aluminum cables serve the total distribution needs of electric utilities, rural electric co-ops and the public power market for both traditional and renewable energy resources.

INDUSTRIAL & SPECIALTY CABLES

WorldTel distributes the broadest range of application-specific power and control cable products in the business.

As manufacturing utilization and raw material consumption rise, the world's economies are striving to provide the necessary infrastructure to keep pace with industrial expansion. WorldTel has the competitive product mix and global reach to support the production of oil, gas and petrochemicals; construction of new factories and maintenance of existing industrial facilities; factory automation; and specialty applications such as military, nuclear, marine, transit and automotive.

Cord and Cordset Products

Our extensive line includes portable cord, cordsets, portable power cable and premium-grade cable for commercial and industrial applications.

Electronic Cables

WorldTel's products fulfill the complete wire and cable requirements of the fast-changing electronics, sound and security marketplaces. We offer hookup wire; communications cable; computer, coaxial and microphone cables; and special designs for security systems, fire alarms, and audio, video and digital broadcasts.

Industrial Cables

WorldTel's industrial instrumentation, power and control cables serve an extensive range of markets including power generation, refining and petrochemical, natural gas production, steel, pulp and paper, and factory automation.

Specialty Cables

WorldTel distributes a broad range of specialty cables that meet the exacting specifications for original equipment manufacturers (OEMs), military, transit, offshore and marine shipboard, nuclear and mining applications. General Cable's engineered Brand Rex and Anaconda® Brand wire and cable solutions provide great lifecycle performance and reliability—meeting customer applications requirements today, while setting tomorrow's standards.

Specialty Wire Harnesses

We supply application-specific and custom-designed cable, harnesses and assemblies for a wide variety of OEM applications, including business machines, material handling equipment, factory automation, medical equipment and the automotive aftermarket. As manufacturing utilization and raw material consumption rise, the world's economies are striving to provide the necessary infrastructure to keep pace with industrial expansion.

WorldTel has the competitive product mix and global reach to support the production of oil, gas and petrochemicals; construction of new factories and maintenance of existing industrial facilities; factory automation; and specialty applications such as military, nuclear, marine, transit and automotive.

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Fiber Optic Supplies and Equipment

Splicing systems cable assemblies, connectors, termination kits, adapters, enclosures, distribution units, duct, test kits

Aerial Slack Storage Rack

Bare Fiber Adapters

Blank Duct Plugs

Breakaway Pulling Swivel

Cable Assemblies

Cable Blower

Cable Breakout Kits

Cable Clear[®] Fiber Optic Gel/Cable Floodant Remover

Cable Puller

Cleavers

Coupler Plates

Couplings

COYOTE[®] Closures

Crimplok Connector

Epoxy Connectors

Fiber Identifier

Fiber Loss Test Kits

Fiber Management System

Fiber Optic Scope

Fiber Optic Strippers

Fiber Optic Tools

Field Termination Kits

Fusion Splicer

High-Leverage Kevlar Shears

Hot Melt Connectors

Hot Melt Polishing Machine

Innerduct Accessories

Jacket Strippers

Kevlar[®] Cutters

Microscope

Optical Fiber Protective Sleeves

Organizer Trays
Pulling Eye
Raceways



Hardware and Supplies

Aerial Cable Damper Kit
Anchor Rods
Angle Thimbleye® Bolts 45°
Angle Thimbleyelets®
Auxiliary Eyes
B Strand Ground Clamp
Bronze Bonding Clamp
C Wire Deadends
C Wire Tangent Supports
Cable Extension Arms
Cable Management Panels
Cable Rings
Cable Spacers, Plastic
Corner Deadend Attachment
D Clips
Deadend Clevis
Drive Hooks, Pilot Point
Drive Rings
Drop Wire Clamp ("P" Clamp)
Eyelets
Eyenuts
Figure-8 Cable Suspension Clamps, 1-Bolt

Figure-8 Cable Suspension Clamps, 3-Bolt
Figure-8 Wire Suspension Clamps
Flip-On Tap Clamp
Ground Connector
Ground Rod Clamps
Ground Rods
Guy-Grip® Deadends
Guy Clamps
Guy Guards
Guy Hooks
House Hooks
Lag Screws
Lashed Cable Angle Suspension Clamps
Lashed Cable Messenger Hanger
Lashed Cable Straight Suspension Clamps
Lashed Cable Support Straps
Lashing (Spinning) Machines
Lashing (Spinning) Wires
Lashing Rods
Lashing Ties
Lashing Wire Clamps
Loading Coils, 152 Cases
Loading Coils, Universal Plastic Cases
Long "P" House Hook
Machine Bolts (Thru Bolts)
Messenger & Guy Strand
Nuts and Washers
Oval Eyebolts
Power Hub Anchor Rods
Power Hub Anchors
RE Clips
Secondary Racks
Service Mast Brackets
Service Sleeve
Service Wireholder
Sidewalk Guy Fittings
Split-Bolt Bridging Connectors
Spool Insulators
Staples
Straight Thimbleye® Bolts
Strain Insulators
Strandlink® Splices
Strandlink® Deadends
Suspension Clamp Accessories

Thimble Clevis
U Cable Guards and Straps
Wall Straps



Our Global Partners

WorldTel Corporation is proud to provide the following product lines

ACTERNA
ADC TELECOMMUNICATIONS
ALLIED TELESYN
ASCOM / TIMEPLEX
AVAYA COMMUNICATION
AVOCENT
BELDEN
BERK-TEK
BICC / GENERAL CABLE
CABLETRON SYSTEMS
C.M.S.
CISCO SYSTEMS
COMMSCOPE
COMTRAN
CORNING CABLE SYSTEMS
CCC GROUP DIGITAL EQUIPMENT
F.O.N.S.
GREAT LAKES CABINetry
HADAX
HELIX / HITEMP
HEWLETT PACKARD
HUBBELL PREMISE WIRING
IBM CORPORATION
KRONE
LARSCOM
LIEBERT
LOOP TELECOM
MADISON CABLE

MARCONI
MOHAWK / CDTMOTOROLAN.E.T.
NETGEAR
NEWBRIDGE NETWORKS
NORTEL NETWORKS
PREMIER METAL
PRESTOLITE WIRE
RAD TECHNOLOGIES
RIT TECHNOLOGIES
SUPERIOR MODULAR PRODUCTS
TELECT
TELLABS
3COM CORPORATION
TRANSITION NETWORKS
TYCO ELECTRONICS
V-BRICK SYSTEMS
WEBSense



Termination & Protection

Station protection, binding post blocks and terminals, lightning protection, building entrance protection

5-Pin Protection Modules
6 Pair Unprotected and Washer Gap Protection
A-Line Terminal Blocks
Binding Post Terminal Blocks
Building Entrance Protector - 25 Series
Building Entrance Protector – BEP Series
Communication Line Surge Protection
Data Line Surge Protection
G-Line Terminal Blocks
Indoor/Outdoor Closures
Mobile Home Posts
Multi-Pair Station Protection
One Pair Station Protection
One Pair Terminals
R399 Connector
R66 25-Pair Protection Module
Security Closures
Shield Bond Connector
Terminal Boxes
Two Pair Terminals
Wall/Pole Mount Terminals



Test Equipment

Access Network Analyzer
Cable Testers
Category 5 Cable Testers
DataComm Testers
Electronic Test Sets
FIBERcat Performance Module
Fiber Loss Test Kits
Fiber Optic Tools and Test Sets
Subscriber Loop Analyzer
Telecom Kit
Telephone Circuit Test Sets
Termination Kits and Tools
Test Equipment
Tools
Twisted Pair Tester
WireScope 100 and 155



Tools & Safety Equipment

Bolt Cutters
C Wire Slitter and Stripper
Cable Cutters
Cable Splicers's Kit & Knife
Canvas Buckets
Can Wrench
Conduit Rodding
Crimp Tools
Electrician's Scissors
Fiber Optic Tools
FiberFish Pulling Rod
Figure 8 Cable Slitter
First Aid Kits
Gloves
GlowFish Pulling Rod
Gopher Pole
Grips
Hammers
Knives
Ladders
Lineman Products
Lineman's Skinning Knife
Lineman's Wrenches
Nicopress
Nut Drivers
Plenum Cable Stripper
Punch Down Tools
Safety Products
Screwdrivers
Scissors
Signs and Stands

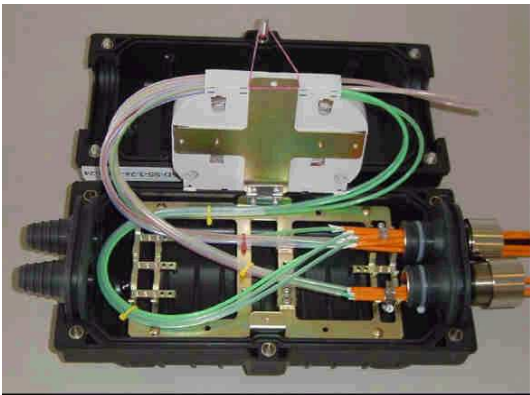
Staple Gun/Wiring Tacker
Termination Tools
Tool Bags and Pouches
Wrenches



Miscellaneous Supplies

Tape, cable cleaner/kits, pole numbers, warning signs & posts, electrical coating, traffic loop sealer, vinyl mastic VM, etc.

All-Weather Tape
Backer Rod
Bondo[®] Traffic Loop Sealer
Buried Warning Tape
Filled Cable Cleaning Kit
Heavy Duty Cloth Duct Tape
Pole Numbers & Letters
PTFE Film Tape
Pull Line
Scotchkote Electrical Coating
Scotch[™] Rubber Mastic Tape
Scotch[™] Supper 33+ Tape
Tartan[™] Cloth Duct Tape
Tartan[™] Vinyl Electrical Tape
Traffic Loop Sealer



Local Area Network

Protection modules, terminal blocks, entrance & surge protection, indoor/outdoor closures, jacks, faceplates, patch panels

10Base2 Balun

10BaseT Balun

10BaseT Ethernet Adapter

110 Designation Kit

110 Jumper Trough

110 Wiring Blocks

110C Connecting Blocks

12-Port Mini Patch

Auxiliary Rings

Balanced Star™ Hub

Beam Clamps

Bridle Rings

Cabinets

Cable Support Systems

Cable Ties

CableCat Hanging System

Cat 5 to 110 Patch Panels

Cat 5, 5E & 6 Patch Panels & Cords

Cat 5 & 6 Modular Jacks & Faceplates

Clip Gun

Coax-to-UDC Red Balun

Coax-to-UTP Baluns

Coax Connectors/Adaptors/Terminators

Connectorized Inside Cable Assemblies

Distribution Posts

Double-Sided Vertical Cable Managers

Double-Sided Horizontal Cable Organizer Kit
Equipment Racks
FlexTray®
Flush Mount Jacks
Hinged Rack Mount Brackets
Hinged Wall Mount Brackets
Line Cord
Low Density Front Cable Organizer
Low Voltage Mount
Modular Plugs and Crimp Tool
Modular Wall Phone Jacks
Modules
Patch Cords, Cat 5
Patch Cords
Patch Panels
Performance 5 Plus – Patch Panels
Pivoting Panel Mounts
Pre-Wired Terminal Blocks
R66 Quick Connect Terminal Blocks
Raceway Accessory Fittings
Rack Channel Ring
Relay Rack Shelves
Series II Information Mgmt Outlets/Faceplates
Series II Snap-In Modules
Series II Surface Mount Interface Box
Series II Surface Mount Outlet Box
Snake Tray™
Standard Single Gang Faceplates
Support Bar Kit
Surface Mount Modular Jacks
Surface Raceways
Swing Gate Racks
Twinax Baluns
Universal Data Connect
Universal Distributing Frame
Universal UDC-to-RJ Media Converter
Wall Mount Enclosures
Wall Mount Relay Racks
WireScope 155



Wireless Routers

WorldTel provides a broad portfolio of wireless networking products designed to increase employee productivity, enhance collaboration, and improve responsiveness between employees, partners, and customers. The Cisco Unified Wireless Network solution supports real-time business-critical applications and creates a secure, mobile, interactive workplace so that organizations can exceed customer expectations, outpace their competitors, and realize a measurable return on investment.

Access Points: Cisco Aironet access points and bridges connect wireless devices to networks, providing ubiquitous network access for many wireless environments. Organizations can offer robust wireless coverage with 802.11a/b/g, or deliver greater performance with 5x the throughput and unprecedented reliability using 802.11n and Cisco's Next-Generation Wireless solutions. Cisco enterprise wireless mesh enables cost-effective, scalable deployment of secure indoor and outdoor wireless LANs using mesh technology.

Client Devices: Client adapters and other devices that connect desktop and mobile devices to the wireless network.

Wireless LAN Controllers: Standalone, integrated or modular devices that simplify the deployment and operation of wireless networks, helping to ensure smooth performance, enhanced security, and maximum network availability

Network Management: Allows design, control, and monitoring of enterprise wireless networks from a centralized location, simplifying operations and reducing the total cost of ownership.

Wireless LAN Controllers

Integration of the wired and wireless network is critical for unified network control, scalability, security, and reliability. Unified network services are provided across a variety of platforms including wireless LAN controllers and integrated switches and routers, allowing network managers to build secure, enterprise-class wireless networks. Advanced management offers wireless LAN planning, configuration, and management as well as location tracking.

Wireless LAN Controllers

Cisco wireless LAN controllers integrate into existing enterprise networks for advanced management capabilities and enhanced performance. They communicate with Cisco Aironet lightweight access points over any Layer 2 (Ethernet) or Layer 3 (IP) infrastructure and are responsible for handling system wide functions.

Wireless Integrated Switches and Routers

Wireless integrated switches and routers provide cost-effective support for converged networks that integrate wireless connectivity. Integrated platforms lower hardware costs, simplify remote management, and offer flexible configuration options that can reduce the total cost of operations and ownership.

Network Management

Network managers need reliable cost-effective tools for wireless LAN planning, configuration, and management. These tools must be centrally available and support simplified operations and easy-to-use graphical interfaces.

Cisco Wireless Routers

Wireless-G Cable Gateway
Cable Modem with Built-In Wireless-G Router

Wireless-N Home Router
Start a Wireless Network With Up To 3X the Range and 9X the Speed!

Wireless-N Gigabit Security Router with VPN
Secure, high-speed wireless networking for growing businesses

Wireless-G Broadband Router
The All-In-One Wireless-G Networking Solution

Wireless-G Broadband Router with SRX
The Wireless-G Networking Solution with SRX Speed and Range eXpansion

Gigabit ExpressCard Adapter
Gigabit networking for ExpressCard notebook!

Wireless-N Notebook Adapter
High-speed Wireless-N networking for your notebook computer

Wireless-G PCI Adapter with RangeBooster
Put your desktop PC anywhere in the building -- now even twice as far!

Bluetooth USB Adapter
Add Bluetooth connection capability to your PC!

Power Over Ethernet Adapter Kit
Simplify your network installations with power and data on one cable!



Contact WorldTel

Contacting WorldTel is very simple.

WorldTel's team is here to answer all your questions.

If for any reason you can't find what you're looking for here, please take a glance at our online catalog, or feel free to call us with your questions. We will be glad to provide you with a quotation for all of your company's needs in a timely manner.

Thank you for visiting, and we look forward to hearing from you in the near future!

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TrackmyOrder@WorldTelusa.com

GeneralInquiries@WorldTelusa.com

Carrieers@WorldTelusa.com

Customer Support

With our great customer support, all of our customers are always provided
Guaranteed Satisfaction!

