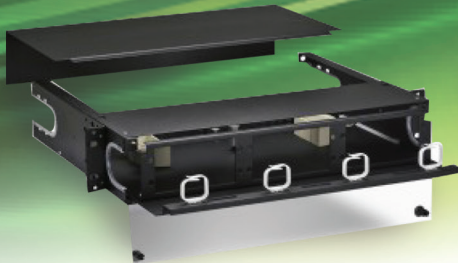
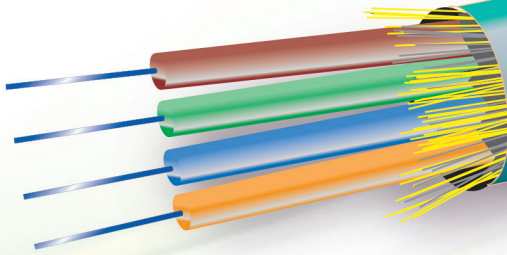


Fiber Optic Products for **Audio, Video & Data Applications**



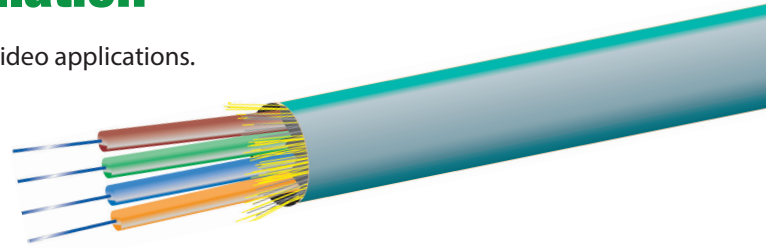
Conference Centers • Corporate • Higher Education • Hotels/Hospitality

Fiber Optic Products Offer High Bandwidth, Easy Connectivity & Quick Installation

Fiber optics is one of the fastest growing technologies for audio and video applications.

Advantages include:

- > Superior Bandwidth
- > Less Signal Degradation
- > Greater Security (no EMI/RFI)
- > Energy Efficient (light waves transmitted through glass or plastic threads (fibers) use much less energy than data signals sent through metal conductors)
- > Easier to Make System Upgrades



Fiber Optic Bulk Cables

Did You Know?

- > Pull Tensions of fiber optic cables are much greater than those of most copper cables.
 - 6-Fiber Cable: 300 lbs.
 - RG6 Coaxial Cable: 55 lbs.
 - Category 5E Cable: 25 lbs.
- > Putting a connector on a fiber optic cable takes half the time as it does to connect a BNC or RJ45 Jack.
- > Bend Radius of fiber optic cables is equal to that of a coaxial cable – 10x the cable's OD.
- > Testing a fiber optic cable is as easy as sending a beam of light from one end to the other.



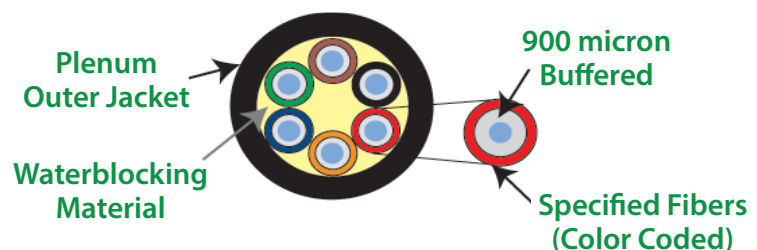
- *Installation Kits*
- *Connectors*
- *Assemblies*

So Many Choices from Your Most Dependable Source

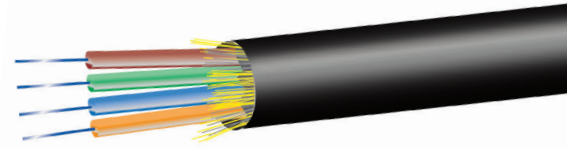
When it comes to cabling, installation and cable management, our fiber optic products offer a wide range of options for any application.

Cabling

- > Indoor/Outdoor Plenum-Rated
 - 2-, 6-, 12- & 24-Fiber
 - OM1, OM3, OM4 & Single Mode
- > Digital Video (Plenum & Non-Plenum)



Fiber Optic Bulk Cable That Delivers Top Performance



West Penn Wire carries a wide selection of bulk cable. Our fiber optic bulk cable has the versatility to enhance signal quality in many commercial environments. When consistently clear communication is essential, there's a West Penn Wire cable that's ideal for the job.

Fiber Optic Bulk Cable*

Product #	Stock/Non-Stock
WP9B043T	Stock
WP9B045T	Stock
WP9B048T	Stock
WP9B611T	Stock
WP9C006	Stock
WP9C014	Stock
WP9C043T	Stock
WP9C045T	Stock
WP9C048T	Stock
WP9C611T	Stock
WP9E043T	Stock
WP9E045T	Stock
WP9E048T	Stock
WP9E611T	Stock
WP9W043T	Stock
WP9W045T	Stock
WP9W048T	Stock
WP9W611T	Stock

Product #	Armored Indoor/Outdoor OFNP
WP9B240T	3,280 foot minimum
WP9B241T	3,280 foot minimum
WP9B242T	3,280 foot minimum
WP9C240T	1,640 foot minimum
WP9C241T	1,640 foot minimum
WP9C242T	1,640 foot minimum
WP9E240T	1,640 foot minimum
WP9E241T	1,640 foot minimum
WP9E242T	1,640 foot minimum
WP9W240T	3,280 foot minimum
WP9W241T	3,280 foot minimum
WP9W242T	3,280 foot minimum

*For full description please reference Key
Key- Replace Letter with:
B: 62.5/125µm OM1
C: 50/125µm OM3
E: 50/125µm OM4
W: 8/125µm OS2 Single Mode

*Cut to specified lengths based on customers' requirements.

Installation Kits & Assemblies

- > FiberExpress Quick Connections Field Kit
 - Connects ST, SC & LC Connectors
 - Quick Termination (under 2 minutes)
 - Re-Usable Connectors
- > Fiber Optic Assemblies
 - ST to ST, ST to SC, SC to SC, LC to LC, LC to LC
 - Simplex or Duplex
 - Multi-Mode or Single Mode

Cable Management Solutions

- > Rack Mount Panels
 - 1RU, 2 RU, 3RU & 4RU Panels
 - 19" Width Rack Mount
 - Hardware
- > Wall Mount Panels
 - Up to 20 Adapter Plates
 - Hardware
- > Adapter Plates
 - ST, SC & LC
 - Multi-Mode
 - Single Mode



For the best combination of product selection, technical expertise and quick delivery times, look to West Penn Wire.

Your Best Source for Fiber Optic Products & Accessories

West Penn Wire (WPW) designs and manufactures wires, cables, harnesses and related products for small, mid-size and Fortune 500 companies worldwide, as well as for audio, video, security and networking applications in these environments:

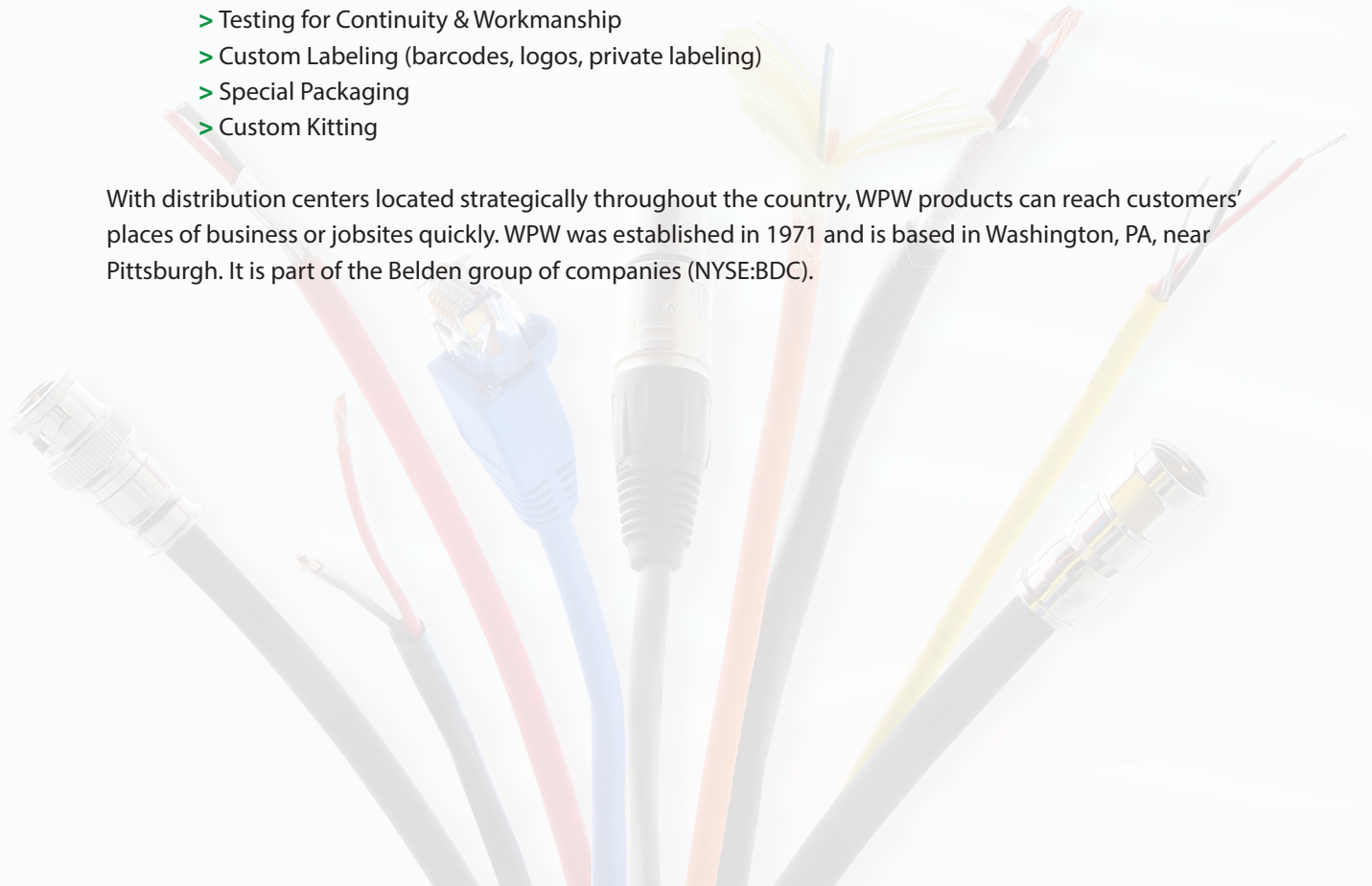
- > Corporate
- > Entertainment
- > Government
- > Healthcare
- > Higher Education
- > Hospitality
- > Houses of Worship
- > Retail

The company's engineering and manufacturing excellence enables customers to obtain solutions that meet the most demanding requirements for audio, video, security and networking applications.

To help meet customers' wire and cabling needs, WPW also offers value-added services, including:

- > Testing for Continuity & Workmanship
- > Custom Labeling (barcodes, logos, private labeling)
- > Special Packaging
- > Custom Kitting

With distribution centers located strategically throughout the country, WPW products can reach customers' places of business or jobsites quickly. WPW was established in 1971 and is based in Washington, PA, near Pittsburgh. It is part of the Belden group of companies (NYSE:BDC).



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