Fiber Optic Solutions

Fiber Optic Connectivity Systems



Connecting People + Technology

A Worldwide Vision Connecting People with Technology

Amphenol is one of the largest manufacturers of interconnect products in the world. Founded in 1932, Amphenol designs, manufactures, and markets electrical, electronic and fiber optic connectors, interconnect systems, as well as coaxial and specialty cables.

Market Diversification

Amphenol offers a diversified presence as a leader in high growth areas of the interconnect industry and provides solutions for customers in the automotive, broadband, industrial, information technology, data communications, military, aerospace, mobile devices, and mobile network markets.

Amphenol products are engineered and manufactured in the Americas, Europe, Asia, and Africa and offered through a worldwide sales and marketing organization.

The Amphenol Global Interconnect Systems group specializes in the communication and information processing industries, including broadband, wireless, telecommunication, information technology and data communication markets. The Global Interconnect Systems group has a worldwide presence to satisfy the growing global logistics needs of today's markets.



Expanding Global Presence: Amphenol Fiber Optics



AMPHENOL FIBER OPTIC SOLUTIONS

Improve performance and lower costs with Amphenol manufactured fiber and copper systems custom made for your network.

10G and Beyond Fiber

Fiber assemblies

- Future proof your data center with OM3 and OM4 pre-terminated assemblies made for high bandwidth applications
- Wide variety of cable and connector options

FiberMOD

MPO Cassettes

- Modular and scalable solution enables rapid deployment and easy moves, adds, and changes
- High density provides space savings

Backbone Cabling High density fiber trunks

- Increased density provides significant reduction in installation time and labor costs
- Customized to fit your application

Cable Management Fiber and copper patch panels

- Offer easy access to cabling
- Rugged and durable

Outdoor Products & Custom Solutions

Harsh Environment Connectors, Custom Cable Assemblies, and more



Demarcation & Aggregation Boxes

Fiber, Power and Hybrid

- Flexible custom outdoor rated sealed enclosures for backhaul and RAN applications
- Allows for Fiber and/or Power connectivity
- Available with external connectors or internal patching or splicing
- Optimized for Macro, Micro and Pico cell site application; including RRH, DAS and Venue deployments

Harsh Environment Connectors ...and Custom Cable Assemblies

- Environmentally stable connectors that provide the highest industry optical and mechanical performance
- Assemblies exceeding IP 67 water resistance are designed for Plug-n-Play outdoor network deployments such as FTTx and Wireless

Ampheno

Category Solutions Patch Panels and Patch Cords

- Category 5e, 6, 6a... Compliant
- Integrated snag-less boots for ease of installation
- 100% continuity tested

AMPHENOL FIBER OPTIC SOLUTIONS

Why choose Amphenol? Experience, Customization, and Reliability

Experience

As a manufacturer with over 70 years of interconnect design and development, Amphenol leads innovation in connector technology. Utilizing this experience, Amphenol is able to develop a cost effective end-to-end solution to satisfy a customer's full connectivity and cabling needs.

Customization

Amphenol's relationship begins at the design stage to understand the customer's needs and project requirements in order to develop a complete customized solution.



Reliability

Amphenol has a long history of total quality performance. Our high quality products, helpful customer service, and dependable product support from design through production result in satisfied customers.



Your Resource for Mission Critical Connectivity

Communications are a vital and essential part of the continuity of every business organization and enterprise network. The increasing need for higher bandwidth, lower power costs, and better use of space drives companies to improve their system operations. Amphenol's fiber and copper product lines provide the customer with a costeffective solution that delivers high speed performance, quick deployment, and space savings. This helps the customer achieve financial and performance objectives, both for the network of today and tomorrow.





Amphenol FIBER OPTICS

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