

Overview

Cabling123's **w-Ignite Fiber Optic Patch Cords** have superior construction to preserve the quality of signal transmission at the cross-connect, which is critical to the performance of an entire cabling system. Wave2Wave provides high-quality fiber optic patch cords that are designed to meet or exceed industry specifications.

Our fiber optic cables are designed for a high degree of flexibility and customization. Cables can be ordered in a variety of connector styles (including new mini-LC connectors), fiber types, and lengths. By providing virtually limitless options, we ensure you will receive cables designed for your specific needs.



Features & Benefits

- Low Return Loss (RL) & Low Insertion Loss (IL)
- Individually Tested & Passed Quality Standard
- Connector Types: LC, SC, FC, ST, MTRJ, LC Uni-Boot, Mini-LC
- Polish Types: UPC, APC, and PC
- Fiber Types: Single-Mode and Multi-Mode (OM1, OM2, OM3, OM4)
- Cable Types: Riser, Plenum or LSZH
- Unique Labeling System (Serial Number, Part Number, and Product Name) On Both Ends for Ease of Installation
- Customization At No Additional Cost
- Cost Effective System Solution

Applications

- Telecom and Datacom
- Storage Networking
- CATV
- Multimedia Applications

Performance Specifications

Fiber Type	SM		MM
Polishing	UPC	APC	PC
Insertion Loss	< 0.3dB	< 0.5dB	< 0.3dB
Return Loss	≥ 50dB	≥ 60dB	≥ 25dB
Durability	> 1000 Matings		> 1000 Matings
Core Diameter	9/125 μm		50/125 μm or 62.5/125 μm
Operating Temperature	-40 °C to 80 °C		

Note: Specifications subjected to changes due to customization.

Product Selection

Part Number: AB-CDEFG-XXM					
AB	C	DE	F	g (optional)	XX
31 (LC-LC) 31U (Uni-Boot LC) 31P (Pull Tab LC-LC)	3 (SMF 9/125) 4 (OM3 50/125) 8 (OM4 50/125)	02	0 (PC) 1 (UPC) 2 (APC)	P (Plenum) m (2mm jacket) L (LSZH)	Length (Meters)

Standards Compliance

- IEEE 802.3z
- Telcorida GR-326-CORE
- TIA/EIA-568B-B.3
- RoHS

