w-Ignite™ Fiber Optic Patch Cords

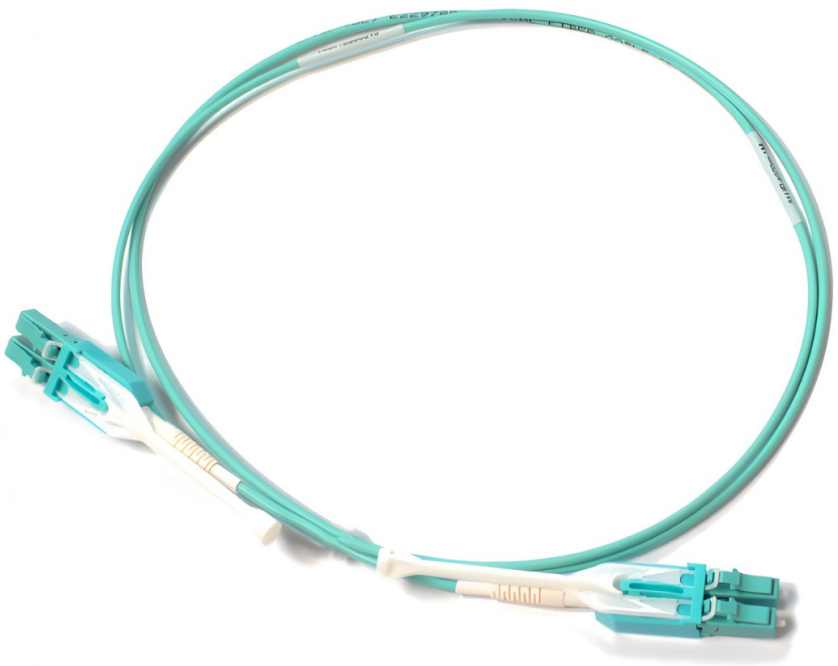
Overview

LC Fiber Optic Patch Cords deliver high-speed, low-loss performance for data, telecom, and enterprise applications. Designed to replace copper cabling, these assemblies provide superior bandwidth, longer reach, and EMI immunity, making them ideal for high-capacity and mission-critical networks.

Each cable is built for maximum transmission quality at the cross-connect — the most vital point in any optical system. Manufactured to exceed industry standards, Wave2Wave patch cords ensure dependable signal integrity and consistent optical performance in demanding environments.

Fully GR-326-CORE and RoHS compliant, every assembly is individually tested and serialized with detailed quality data. With a wide range of connector, fiber, and jacket options, Wave2Wave delivers customized solutions for data centers, telecom rooms, and enterprise facilities.

Each patch cord includes dual-end identification with serial number, part number, barcode, and product name to simplify installation and traceability.





Serial Number



Pig Tail

Features & Benefits

- Low Return Loss (RL) & Low Insertion Loss (IL)
- 100% factory-tested and accompanied by individual test data
- Connector options: LC, SC, FC, ST, MTRJ, LC Uni-Boot, and Mini-LC
- Available polish types: UPC, APC, and PC
- Fiber options: OM1, OM2, OM3, OM4, and Single-Mode
- Cable types: Riser, Plenum, or LSZH
- Serialized labeling for fast installation and traceability
- Full customization available at no additional cost
- Cost-effective, high-performance connectivity solution

Applications

- Telecom and Datacom Infrastructure
- Storage Area Networks (SAN)
- CATV Systems
- Multimedia and Enterprise Networks

Performance Specifications						
LC/SC Specifications		**Single Fiber Connectors**				
		SM (1310 & 1550)			**MM (850 & 1300)**	
Connector		**LC/UPC**	**SC/UPC**	**APC**	**LC/PC**	**SC/PC**
Insertion Loss (dB)	*Typical*	0.15	0.15	0.15	0.10	0.10
	Max	0.30	0.30	0.30	0.20	0.20
Return Loss (dB)	*Max*	-50	-50	-60	N/A	N/A

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 04	0 (PC) 1 (UPC) 2 (APC)	P (Plenum) m (2mm jacket) L (LSZH)	Length (Meters)

Standards Compliance

- Telcorida GR-326-CORE
- TIA/EIA-568B-B.3 Fiber Optic Cabling Components Standard
- IEEE802.3z Standards for Fiber Optic Cabling
- RoHS Approved for European Market Requirements

RoHS

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