

Single Mode Fiber Optic Jumper LC to SC/APC

DESCRIPTION

Fiber patch cable, also known as fiber optic cable, fiber jumpers, or fiber patch cord, is a type of optical fiber cable used to connect fiber optic equipment and devices. The fiber patch cord is used to connect the fiber-optic transceiver to the fiber-optic switch or fiber-optic router.

We manufacture a wide range of optical patch cables based on all fiber types, including single mode (SM) and polarization maintaining (PM) fibers for transmission from 400nm to 2400nm and multimode (MM) with fiber core sizes from 20 mm to 0.8mm. We produce fiber patch cables with all connector types. Although LC/APC connectors are the standard stock items. We also uniquely produce cables with ultra-low loss connectors and high-power connectors. In addition, we have a custom patch cable service to meet customers' special requirements and fast delivery.



FEATURES

- Terminations are designed and tested to Telcordia GR-326
- Guarantee: 0.2 dB insertion loss or less, exceeding industry standards
- Industry-standard single-mode and multimode connectors are available
- High bandwidth, high tensile strength, small bend radius
- Supports single-mode and multimode and hybrid cables

APPLICATIONS

- Telecommunications
- Datacom
- Test & Measurement
- DWDM

SPECIFICATIONS

Parameter	Unit	Index	
Connector Type	/	/	
Repeatability	dB	≤0.1	
Operating Wavelength	nm	Single Mode	1310nm and 1550nm
		Multi Mode	850nm
Interchangeability	dB	≤0.2	
Max. Insertion Loss	dB	Single Mode	≤0.3
		Multi Mode	≤0.1
Min Return Loss	dB	PC	/
		UPC	≥55
		APC	≥65
Mating times		> 1000	
Fiber Type		G657A Fiber, 2.0mm with PVC jacket	
Operating Temperature	°C	-40 ~+80	

ORDERING INFORMATION

Description	Reference