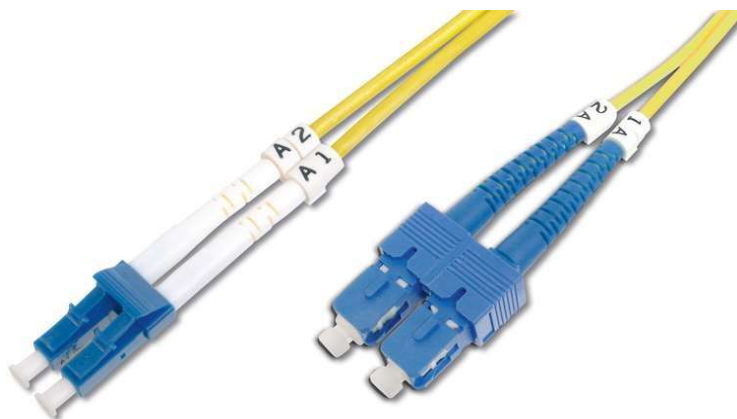


Features

- Low insertion loss
- High back reflection loss
- Stable capability and high reliability
- Excellent mechanical capability
- Boots in a variety of colors
- PVC jacket as default, LSZH/OFNR

jacket for choose



Description

Fiber Optic Patch Cable also known as fiber patch cord cable, optical cable or fiber optic jumper. As an important component commonly used in fiber optic networks, high quality fiber patch cable are essential for any high performance fiber optic networks. Optcore offers an extensive line of fiber optic patch cables with LC, SC, FC, ST, MU, MTRJ and E2000 connector choose, which manufactured using high quality material and are strictly tested for insertion and return loss to ensure superior performance and quality. This series SC fiber optic patch cable provide you many types including SC to SC, LC to SC, LC to LC, with simplex or duplex fibers. You can also customize your own cables such as OS1, OS2, OM1, OM2, OM3 or OM4 fibers with different length.

Standard Compliance

- IEC Standard
- TELCORDIA GR-326-CORE
- RoHS compliant

Application

- Optical fiber communications system
- Optical fiber access networks
- Optical fiber CATV
- Optical fiber test equipment
- Optical fiber data communication
- Premises Distribution
- Local Area Networks (LAN)
- Fiber-to-the-Home (FTTX)
- Device Terminations

General Specifications

Specification	FC,SC,LC,ST,MU,MTRJ,E2000,D4			
	Single-mode			Multi-mode
	PC	UPC	APC	UPC
Insertion Loss	≤0.3dB	≤0.2dB	≤0.3dB	≤0.3dB
Return Loss	≥45dB	≥50dB	≥60dB	≥20dB
Repeatability	≤0.2dB			
Changeability	≤0.1dB			
Vibration	≤0.2dB			
Length Tolerance	+/- 1cm			
Operating Temperature	-20 ~ +70°C			
Storage Temperature	-40 ~ +85°C			
Cable Diameter	φ3.0mm,φ2.0mm,φ0.9mm			
Jacket Material	PVC or LSZH or customized			
Jacket Color	OS2: Yellow OM1: Orange OM2: Orange OM3: Aqua OM4: Aqua or Violet			
Tensile strength	70N			

Ordering information

Part number	Description
FPC-SC-SC-OS2-XX	Cablexa Fiber Optic Patch Cable SC-SC Singlemode PVC/LSZH 2.0/3.0mm Simplex/Duplex Series Metter
FPC-LC-SC-OS2-XX	Cablexa Fiber Optic Patch Cable LC-SC Singlemode PVC/LSZH 2.0/3.0mm Simplex/Duplex Series Metter
FPC-LC-LC-OS2-XX	Cablexa Fiber Optic Patch Cable LC-LC Singlemode PVC/LSZH 2.0/3.0mm Simplex/Duplex Series Metter
FPC-SC-SC-OM2-XX	Cablexa Fiber Optic Patch Cable SC-SC Multimode OM2 PVC/LSZH 2.0mm Duplex Series Metter
FPC-LC-SC-OM2-XX	Cablexa Fiber Optic Patch Cable LC-SC Multimode OM2 PVC/LSZH 2.0mm Duplex Series Metter
FPC-LC-LC-OM2-XX	Cablexa Fiber Optic Patch Cable LC-LC Multimode OM2 PVC/LSZH 2.0mm Duplex Series Metter
FPC-LC-SC-OM3-XX	Cablexa Fiber Optic Patch Cable LC-SC Multimode OM3 PVC/LSZH 2.0mm Duplex Series Metter
FPC-LC-LC-OM3-XX	Cablexa Fiber Optic Patch Cable LC-LC Multimode OM3 PVC/LSZH 2.0mm Duplex Series Metter
FPC-LC-LC-OM4-XX	Cablexa Fiber Optic Patch Cable LC-LC Multimode OM4 PVC/LSZH 2.0mm Duplex Series Metter

XX with 1M,2M,3M.....