



FIBER PATCH CORD



Fiber Patch cords are basically jumper cables for the connection of fiber optic equipment to equipment or LIU panel to equipment. It comprised of a patch cable terminated with connectors. There are many variations for fibers, cables and connectors. For fiber, it can be Singlemode or Multimode (50um, 62.5um, OM3 etc.) type. As for cable, there are simplex and duplex types. For connector, to name a few common ones are SC, & FC.

FEATURES :

- Various Connector type available
- ❖ Low back reflection loss
- ❖ Compact Size
- ❖ Low Insertion Loss
- ❖ High Return Loss
- ❖ Single Mode patch cord supports 1310nm and 1550nm
- ❖ Multi Mode patch cord supports 850nm and 1300nm
- ❖ Single-mode Fiber or Multi-mode Fiber available (For Simplex or Duplex)
- ❖ Tight Buffer, Semi-tight Buffer or Loose Tube option

SPECIFICATIONS:

Type of Connectors	SC/LC
Outer Jacket	FRPVC/LSZH
Dust Cap	Available
Outer Sheath diameter	0.9mm/ 2 mm / 3mm
Ferrule	Zirconia ceramic ferrule (2.48±0.0004)
Connector Frame	PBT
Insertion Loss	<=0.1dB in SM & <=0.3dB in MM
Return Loss	>=50dB (PC), >=55dB (UPC) >=65dB9APC) in SM =20dB in MM
Repeatability	<=0.2dB typical change, 500matings
Tensile strength	100N (10kg) for FC
Operating Temperature	-40°C to +80°C



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ORDERING INFORMATION:

Fiber Patch Cords	
GT-FPC-OS2-SCLCPC-DP03	Garantir SC/PC-LC/PC Duplex OS2 Single Mode Fiber Patch Cord PVC 03M
GT-FPC-OS2-SCSCPC-DP03	Garantir SC/PC-SC/PC Duplex OS2 Single Mode Fiber Patch Cord PVC 03M
GT-FPC-OS2-SCLCPC-DL03	Garantir SC/PC-LC/PC Duplex OS2 Single Mode Fiber Patch Cord LSZH 03M
GT-FPC-OS2-SCSCPC-DL03	Garantir SC/PC-SC/PC Duplex OS2 Single Mode Fiber Patch Cord LSZH 03M
GT-FPC-OM2-SCLCPC-DP03	Garantir SC/PC-LC/PC Duplex OM2 Multi Mode Fiber Patch Cord PVC 03M
GT-FPC-OM2-SCSCPC-DP03	Garantir SC/PC-SC/PC Duplex OM2 Multi Mode Fiber Patch Cord PVC 03M
GT-FPC-OM2-SCLCPC-DL03	Garantir SC/PC-LC/PC Duplex OM2 Multi Mode Fiber Patch Cord LSZH 03M
GT-FPC-OM2-SCSCPC-DL03	Garantir SC/PC-SC/PC Duplex OM2 Multi Mode Fiber Patch Cord LSZH 03M

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