

LC-FC Fiber Optic Patch Cord

Description

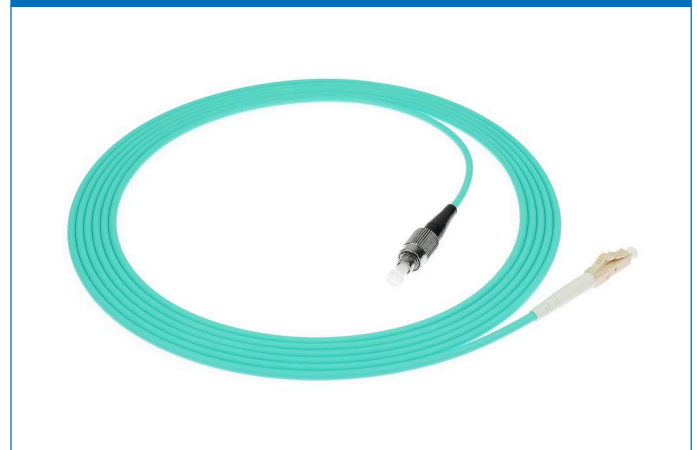
Fiber optic patch cord is the cable with both ends terminated with fiber optic connectors, which realizes the connection between optic networking equipment and equipment, and equipment and patch cords. Easy operation and convenience make it indispensable as one of the passive products for optic networking construction.

Application

- CATV
- Telecommunication networks
- Active device termination
- Local area networks(LANS)
- Data processing networks
- Test equipment
- Wide area networks(WANS)



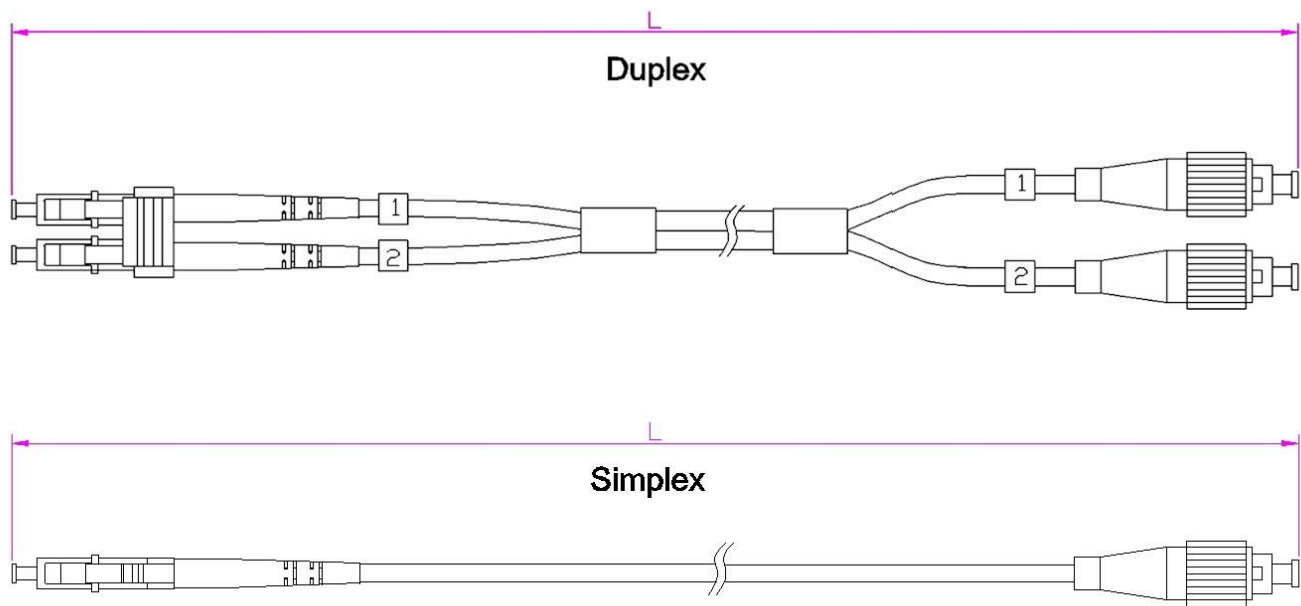
LC-FC Duplex Fiber Optic Patch Cord



LC-FC Simplex Fiber Optic Patch Cord

Features

- ◆ Low insertion loss and High reflection loss
- ◆ Good exchange ability
- ◆ Good durability
- ◆ High temperature stability
- ◆ Standard: Telcordia GR-326-CORE



Parameter

End face type	UPC and APC
Fiber type	SM (G652、G655、G657); MM (OM1-OM5)
Cable Diameter	0.9、2.0、3.0 or customized (Simplex/duplex)
Insertion loss	$\leq 0.3\text{dB}$
Return loss	UPC SM $\geq 50\text{dB}$ 、APC SM $\geq 60\text{dB}$ 、UPC MM $\geq 35\text{dB}$
Repeatability	≤ 0.1
Durability	$\leq 0.2\text{dB}$
Interchangeability	$\leq 0.2\text{dB}$
Tensile strength	0.9mm $>5\text{N}$, 2.0mm/3.0mm $>70\text{N}$
Operating Temperature	$-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$
Storage Temperature	$-40^{\circ}\text{C} \sim 80^{\circ}\text{C}$
Outer Sheath Material	PVC、LSZH、TPU
Bending radius (Static/Dynamic)	10D/20D
Length	Customized