

LC LC Patch Cord Single Mode UPC Duplex Fiber Jumper for FTTH System

Description

Fiber optic patch cord is an optical cable with connectors on both end. This jumper is consisting of multimode duplex fiber cable with LC connectors. It is used to connect equipment and distribution network. Except the LC LC patch cord, we have diversiform types of patch cord, including FC, SC, LC, MTRJ, MU, E2000, DIN, D4, MPO etc. All meet the Europe RoHS requirements.



Features

- Standard connector
- Rapid upgrading, support parallel transmission
- Customized cable length
- Factory pre-termination with 100% test to ensure good transmission performance
- Rapid configuration which reduce installation time
- Comply with IEC61754-7, GR-326-CORE, RoHS
- OFNP and LSZH materials are available for sheath

Product Specifications

Fiber Type	Core/Cladding Diameter (μm)	Bandwidth (MHz·km)	Wavelength (nm)	Max. Attenuation (dB/km)
G652D	9/125	NA	1310/1550	0.36/0.22
G657A2	9/125	NA	1310/1550	0.36/0.22
OM1	62.5/125	200	850/1300	3.0/1.0
OM2	50/125	500	850/1300	3.0/1.0
OM3	50/125	2000	850/1300	3.0/1.0
OM4	50/125	4700	850/1300	3.0/1.0

Connector Type	Insertion Loss (dB)	500 times durability (dB)	Temperature Cycling (dB)
LC/SC/FC MM	≤0.30	≤0.20	≤0.20
LC/SC/FC SM	≤0.30	≤0.20	≤0.20

Applications: Optical access network, CATV, LAN, Equipment tests, Optical sensors