

FIBER OPTIC PATCH CORD



DESCRIPTION / APPLICATION

LINK fiber optic patch cord compliant ISO/IEC 11801:2017, ANSI/TIA-568.3-D, UL-E337497 and RoHS requirements for fiber optic patch cord. The cables are high grade duplex and simplex cable available FR-PVC and FR-LSZH. The patch cords are low insertion loss and high return loss. Good in repeatability and exchangeability and provide label for easily to identify. The patch cord shall be factory assembled with high quality control and 100% test. Cables are available on 2.0 mm and 3.0 mm cordage connectorized on both end. The patch cord shall be available length in 3, 5, and 10 meters or other.

PERFORMANCE

	MULTIMODE (OM2, OM3, OM4, OM5)	SINGLEMODE (OS2)
Insertion Loss	≤ 0.15 dB	≤ 0.15 dB
Typ.		
Max.	≤ 0.30 dB	≤ 0.30 dB
Return Loss	≥ 26 dB	≥ 50 dB
Pulling Force	200 N	200 N
Minimum Bending Radius	30 mm.	30 mm.
Ferrule	zirconia ceramic, pre-radiused	zirconia ceramic, pre-radiused
Durability	500 cycles	500 cycles
Operating Temperature	-40°C to 85°C	-40°C to 85°C
Storage Temperature	-40°C to 85°C	-40°C to 85°C



UFP [Color key for connector types]

FIBER OPTIC
 9 = SM / OS2
 5 = MM / OM2
 4 = MM / OM3
 3 = MM / OM4
 2 = MM / OM5

CONNECTOR
 2 = LC
 4 = ST
 6 = SC
 8 = FC

CONNECTOR
 1 = MTP 6 = SC
 2 = LC 7 = MT-RJ, SMA, MU
 3 = MPO 8 = FC
 4 = ST 9 = E2000

LENGTHS
 Lengths of cable as requested
 01, 02, 03, ..., NN = 1, 2, 3 ..., NN

CONTACT
 0 = PC-PC
 1 = UPC-UPC
 2 = APC-APC
 6 = UPC-APC
 8 = APC-UPC

DIAMETER
 0 = 0.9 mm.
 2 = 2.0 mm.
 3 = 3.0 mm.

JACKET
 S = Simplex
 D = Duplex