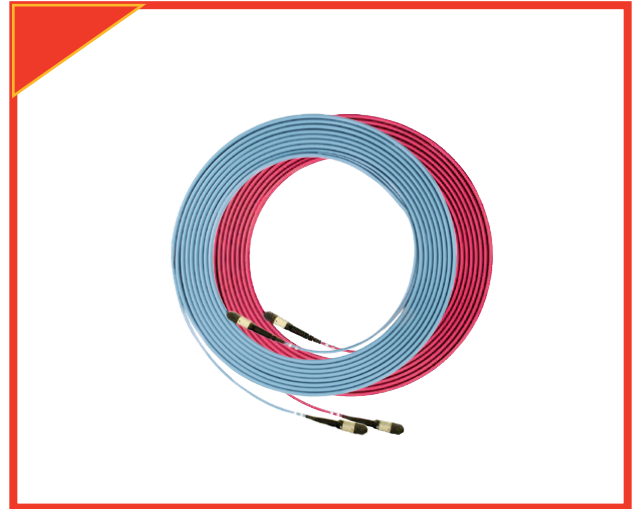
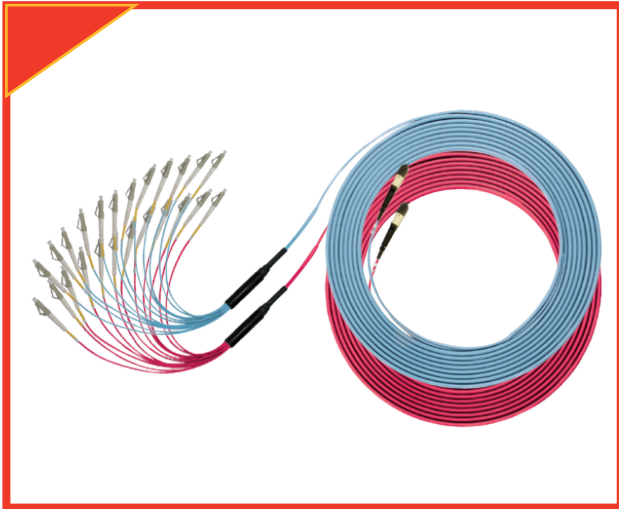


FIBER OPTIC FAN-OUT AND TRUNK MPO PATCHCORD



Fiber Optic Patchcord is a fiber optic cable with connectors at either end that allow it to be rapidly and conveniently connected to many telecommunication equipment. Having a thick layer of protection, it is used to connect the optical transmitter, receiver, and the terminal box.

FEATURES

- Compliant with Telcordia GR-326-Core, TIA/EIA and IEC
- Customer length
- Various connector type available
- Environmental stable

TECHNICAL SPECIFICATION

Cable Operating Performance	OM3		OM4
Attenuation Coefficient (dB/km)	≤ 3.5 Max (850nm), ≤ 3.5 Max (1300nm) ≤ 2.7 Typ (850nm), ≤ 0.9 Typ (1300nm)		≤ 3.5 Max (850nm), ≤ 3.5 Max (1300nm) ≤ 2.7 Typ (850nm), ≤ 0.9 Typ (1300nm)
Minimum Bandwidth: Overfilled Launch (Mhz-km)	≥ 1500 (850nm) ≥ 500 (1300nm)		≥ 3500 (850nm) ≥ 500 (1300nm)
Minimum Bandwidth: Laser Effective Modal Bandwidth (Mhz-km)	≥ 2000 (850nm)		≥ 4700 (850nm)
Connector Operating Performance	IL AVERAGE	IL MAX	RETURN LOSS
MTP Elite (MM)	0.10dB	0.35dB	N/A
MTP (MM)	0.20dB	0.60dB	N/A
LC, SC (MM)	0.15dB	0.30dB	N/A

ORDERING INFORMATION

PART NUMBER:

PC-12-MPF-FO-LCP-N-OM4-PU-L-12000-9-030

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

example for fan-out cable

PART NUMBER:

PC-24-MPF-TK-MPM-B-OM3-AQ-L-00800-N-000

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

example for trunk cable

① Fiber core	4; 8; 12; 24; 48
② Connector A type	MPF: MPO-female; MPM: MPO-male; MTF: MTP-female; MTM: MTP-male
③ Patch cord type	FO: with fan-out; TK: without fan-out (Trunk cable)
④ Connector B type	SCP: SC/PC; LCP: LC/PC; MPF: MPO-female; MPM: MPO-male; MTF: MTP-female; MTM: MTP-male
⑤ Wire configuration	A: Straight Type A wiring (Straight Through); B: Total flipped Type B wiring (Cross); C: Pair flipped Type C wiring (Cross Pair); N: Not applicable for fan-out cable
⑥ Fiber type	OM3, OM4, MM5: OM2 50/125, MM6: OM2 62,5/125, SM1: Single mode 9/125
⑦ Cable color	AQ: AQUA, PU: PURPLE, GR: GREY, OR: ORANGE, YE: YELLOW, BL: BLUE
⑧ Cable jacket type	L: LSZH or other please specify
⑨ Length (cm)	00001 - 99999
⑩ Ø Fan-out cables	9: 0,9mm, 6: 1,6mm; 2: 2mm; N: no fan-out
⑪ Fan-out Length (cm)	000 - 999

Wire configurations:

