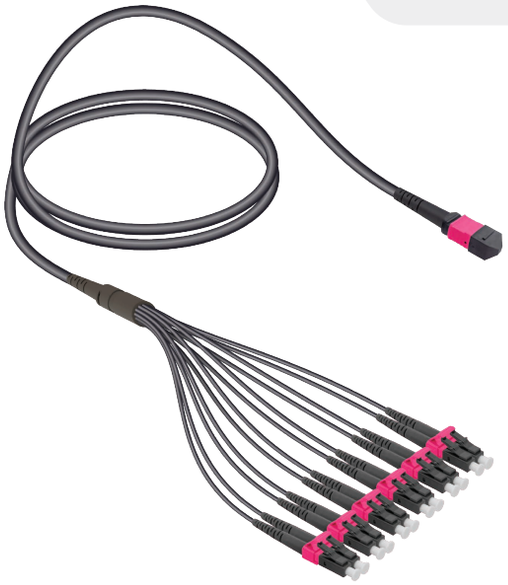


12 Fibers Multi-Mode Fan-out | 4.8 mm

Cable Specifications

- 12 core distribution fiber optic cable
- Low smoke zero halogen
- Cable Diameter: 4.8 mm / Sub-unit Diameter: 1.8 mm
- Length tolerance is ± 50 mm
- Max. Tensile Strength: 800N
- Min. Bending Radius 100 mm
- Cable Color: Black



MTP-OM3 LC-OM3 MTP-OM4 LC-OM4



* X (Tube Length) is standard 500 mm. Please contact us for different tube length.

Connector Specifications

MTP Connector Compliance	IEC 61754-7, TIA 604-5, RoHS
LC Connector Compliance	IEC 61754-20, TIA 604-10-A, RoHS
Base-8	12 Fibers
Alignment Technology	Full ceramic ferrule (Zirconia ZrO_2)
Operating Temperature	-10°C to +70°C
Flammability	UL94 V-0
Durability	> 100/1000 mating cycle
Transmission with Applied Tensile Load	50 Newtons

Optical Performance

Insertion Loss IEC 61300-3-4 Method B	MTP:	≤ 0.35 dB; avg: 0,10 dB
	LC:	≤ 0.30 dB
Return Loss IEC61300-3-6 Method B	MTP:	≥ 20 dB
	LC:	≥ 35 dB

End-face Control Parameters

Geometry Inspection	IEC 61755-3-1
Visual Inspection	IEC 61300-3-35

Sample Coding U - PC - 12 - MF - 418 - M4 - B - MTPEf - 04LCD - 005M

Type	Type	Fiber Count	Cable Type	Diameter	Fiber Type	Polarization	1. Connector	2. Connector	Length
Universal: U	Patch Cord: PC	12 Fibers: 12	MTP/Fan-out: MF	4.8/1.8 mm: 418	MM G.651 OM3: M3 MM G.651 OM4: M4	A Polarization: A B Polarization: B	MTP-Female: MTPEf MTP-Male: MTPEm	LC-UPC: 04LCD	___ M