

8 Fibers MM MTP-LC Fan-out | 1.8 mm

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	8 Fibers
Alignment Technology	Full ceramic ferrule (Zirconia ZrO_2)
Operating Temperature	-10°C to +70°C
Flammability	UL94 V-0
Durability	< 0.1dB typical change for > 500 matings

Cable Specifications

- 8 core distribution fiber optic cable
- CPR: Dca, s2, d0, a1
- Cable Diameter: 3.0 mm / Sub-unit Diameter: 1.8 mm
- Length tolerance is ± 50 mm
- Max. Tensile Strength: 200N
- Min. Bending Radius 20 mm
- Cable Color: OM3: Aqua; OM4: Violet

Optical Performance

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

End-face Control Parameters

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





Sample Coding

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

I - PC - 08 - MF - 318 - M4 - B - MTPEf - 04LCD - 005M

Type	Type	Fiber Count	Cable Type	Diameter	Fiber Type	Polarization	1. Connector	2. Connector	Length
Indoor: I	Patch Cord: PC	8 Fibers: 08	MTP/Fan-out: MF	3.0/1.8 mm: 318	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