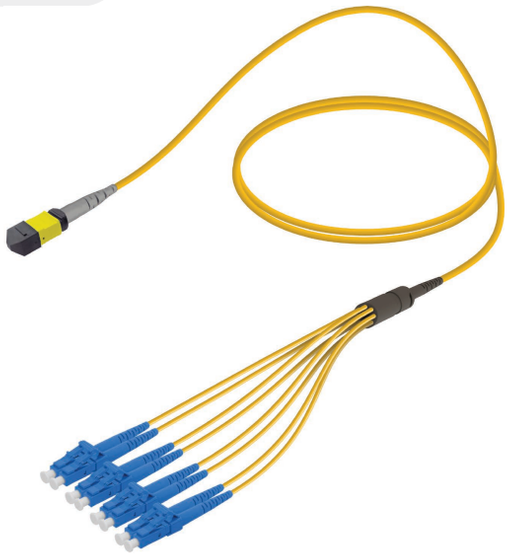
8 Fibers SM MTP-LC Fan-out | 1.8 mm



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

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:	≥ 60 dB
IEC61300-3-6 Method B	LC:	UPC≥ 50 dB; APC≥ 60 dB

End-face Control Parameters

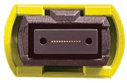
Geometry Inspection	UPC : IEC 61755-3-1 APC : IEC 61755-3-2
Visual Inspection	IEC 61300-3-35

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: Yellow



MTP-A2 LC-UPC LC-APC



Sample Coding

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

I - PC - 08 - MF - 318 - A2 - 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	SM G.657 A2: A2	A Polarization: A B Polarization: B	MTP-Female: MTPEf MTP-Male: MTPEm	LC-UPC: 04LCD LC-APC: 04LAD	___ M