

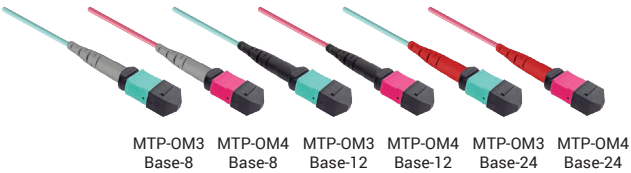
MTP-Elite Multi-Mode Patch Cord

Connector Specifications

MTP Connector Compliance	IEC 61754-7, TIA 604-5, RoHS
Base-8	8 Fiber
Base-12	12 Fiber
Base-24	24 Fiber
Operating Temperature	-10°C to +70°C
Flammability	UL94 V-0
Durability	< 0.1dB typical change for > 500 matings

Cable Specifications

- 8-12-24 core distribution fiber optic cable
- CPR: Dca, s2, d0, a1
- Cable Diameter: 3.0 mm / 4.8 mm
- Length tolerance is ± 50 mm
- Max. Tensile Strength: For 3.0 mm: 200 N
For 4.8 mm: 800 N
- Min. Bending Radius: For 3.0 mm: 20 mm
For 4.8 mm: 100 mm
- Cable Color: OM3: Aqua; OM4: Violet



MTP-OM3 Base-8 MTP-OM4 Base-8 MTP-OM3 Base-12 MTP-OM4 Base-12 MTP-OM3 Base-24 MTP-OM4 Base-24

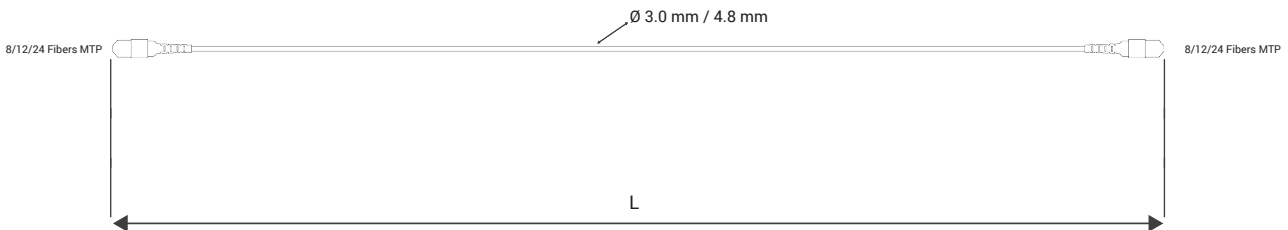


Optical Performance

Insertion Loss	Average:	0,10 dB
IEC 61300-3-4 Method B	Maximum:	0,35 dB
Return Loss	Multi-Mode:	≥ 20 dB
IEC61300-3-6 Method B		

End-face Control Parameters

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



Sample Coding

I - PC - 08 - MF - 030 - M4 - B - MTPEf - MTPEf - 005M

Type	Type	Fiber Count	Cable Type	Diameter	Fiber Type	Polarization	1. Connector	2. Connector	Length
Indoor: I	Patch Cord: PC	8 Fibers: 08 12 Fibers: 12 24 Fibers: 24	MTP/MTP: MT	3.0 mm: 030 4.8 mm: 048	MM G.651 OM3: M3 MM G.651 OM4: M4	A Polarization: A B Polarization: B	MTP-Female: MTPEf MTP-Male: MTPEm	MTP-Female: MTPEf MTP-Male: MTPEm	--- M