

8xMTP-8xMTP Multi Mode Breakout

Connector Specifications

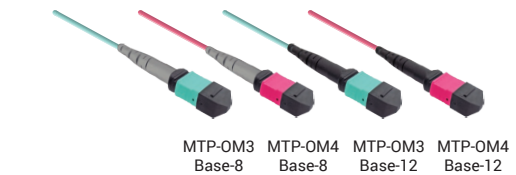
| | |
|--------------------------|------------------------------|
| MTP Connector Compliance | IEC 61754-7, TIA 604-5, RoHS |
| Base-8 | 64 Fiber 8x8 |
| Base-12 | 96 Fiber 8x12 |
| Operating Temperature | -10°C to +70°C |
| Flammability | UL94 V-0 |
| Durability | 100 matings |

Cable Specifications

- 8x(8-12) Diameters
Cable: 9.6 mm; Sub-unit: 2.0 mm
Cable: 13.1 mm; Sub-unit: 3.0 mm
- Max. Tensile Strength: 2000N
- Min. Bending Radius 90/130 mm
- Cable Color: Yellow

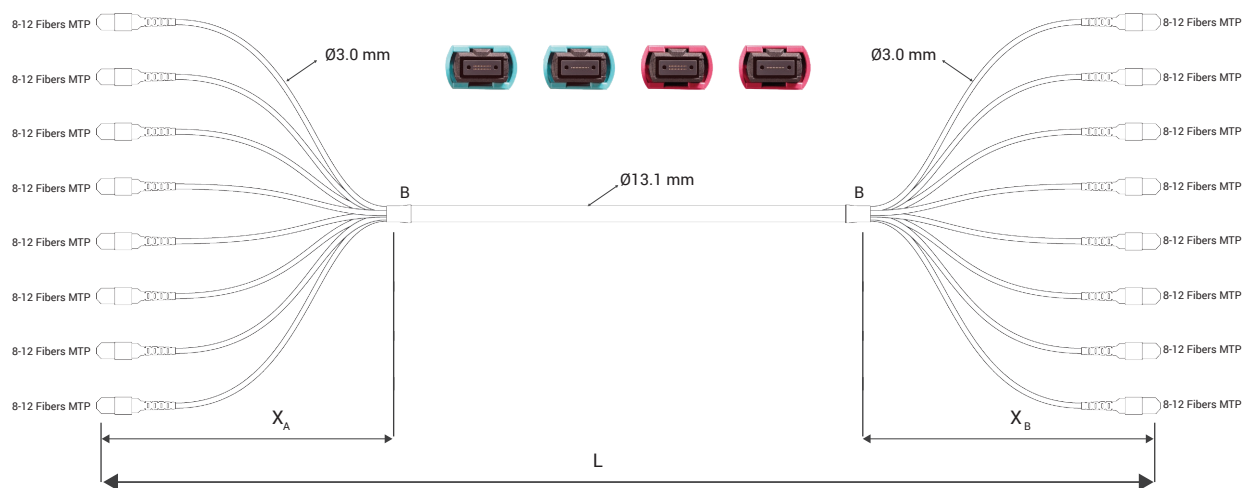
Optical Performance

| | | |
|------------------------|-------------|---------|
| 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 * X (Tube Length) is standard 500 mm. Please contact us for different tube length.
I - PC - 96 - MB - 662 - M4 - B - 08MTPEf - 08MTPEf - 005M

| Type | Type | Fiber Count | Cable Type | Diameter | Fiber Type | Polarization | 1. Connector | 2. Connector | Length |
|---------|------------------|-----------------------------------|--------------------------|-------------------------------------|--------------------------------------|---|--|--|--------|
| Indoor: | I Patch Cord: PC | 8x8 Fibers: 64 12x8 Fibers: 96 | Multi Fiber Breakout: MB | 9.6/2.0 mm: 962 13.1/3.0 mm: 133 | MM G.651 OM3: M3 MM G.651 OM4: M4 | A Polarization: A B Polarization: B C Polarization: C | 8xMTP-Female: 08MTPEf 8xMTP-Male: 08MTPEm | 8xMTP-Female: 08MTPEf 8xMTP-Male: 08MTPEm | --- M |