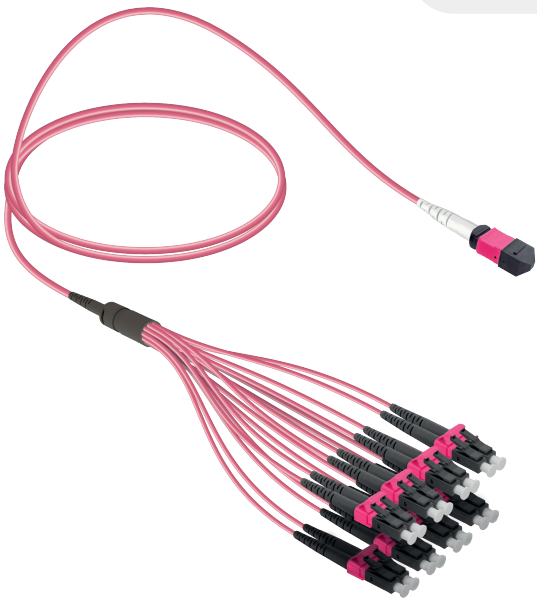


16 Fiber MM MTP-LC Fan-out | 1.8 mm



Connector Specifications

| | |
|--------------------------|---|
| MTP Connector Compliance | TIA 604-18, IEC (61754-7-3), (61754-7-4) |
| LC Connector Compliance | IEC 61754-20, TIA 604-10-A, RoHS |
| Base-16 | 16 Fibers |
| Alignment Technology | Full ceramic ferrule (Zirconia ZrO ₂) |
| Operating Temperature | -10°C to +70°C |
| Flammability | UL94 V-0 |
| Durability | < 0.1 dB typical change for > 500 matings |

Cable Specifications

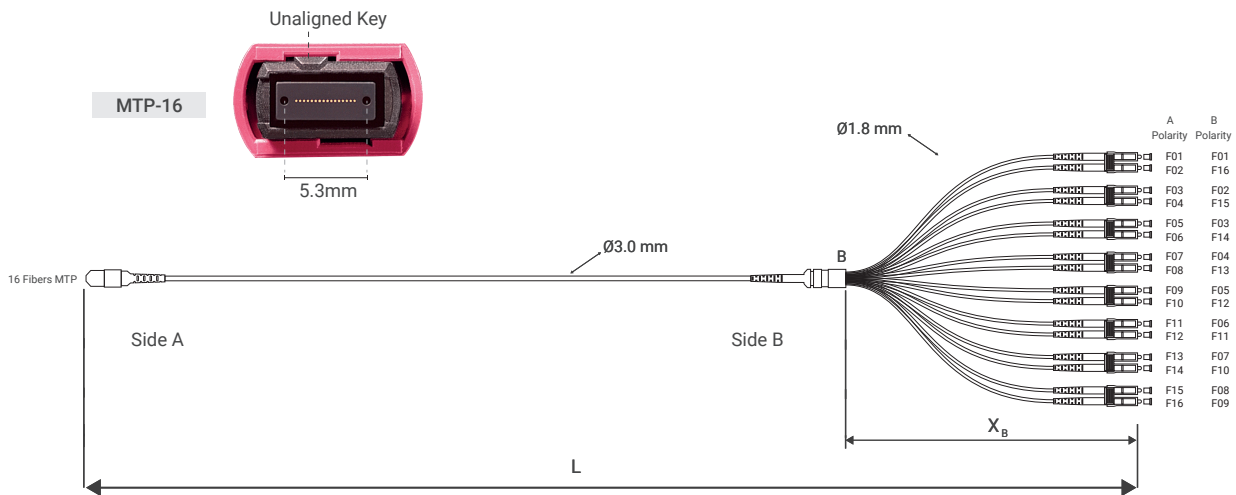
- 16 core distribution fiber optic cable
- CPR: Dca, s2, d0, a1
- Cable Diameter: 3.0 mm / Fan-out Diameter: 1.8 mm
- Max. Tensile Strength: 200N
- Min. Bending Radius 20 mm
- Cable Color: OM3: Aqua, OM4: Violet, OM5: Lime Green

Optical Performance

| | |
|------------------------|------------------------------------|
| Insertion Loss | MTP : ≤ 0.35 dB Max.; 0,15 dB Typ. |
| IEC 61300-3-4 Method B | LC : ≤ 0.30 dB Max.; 0,15 dB Typ. |
| Return Loss | MTP : ≥ 20 dB |
| IEC61300-3-6 Method B | LC : ≥ 35 dB |

End-face Control Parameters

| | |
|---------------------|---|
| Geometry Inspection | MFC: IEC 61755-3-31 SFC: IEC 61755-3-1 |
| Visual Inspection | IEC 61300-3-35 |



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

Sample Coding

I - PC - 16 - MF - 318 - M4 - B - MTPEf - 8LCD - 005M

| Type | Type | Fiber Count | Cable Type | Diameter | Fiber Type | Polarization | Side A | Side B | Length |
|-----------|----------------|---------------|-----------------|-----------------|--|--|--------------------------------|--------------|--------|
| Indoor: I | Patch Cord: PC | 16 Fibers: 16 | MTP/Fan-out: MF | 3.0/1.8 mm: 318 | MM G.651 OM3: M3 MM G.651 OM4: M4 MM G.651 OM5: M5 | A Polarization: A B Polarization: B | MTPEf (Female) MTPEm (Male) | LC-UPC: 8LCD | --- M |