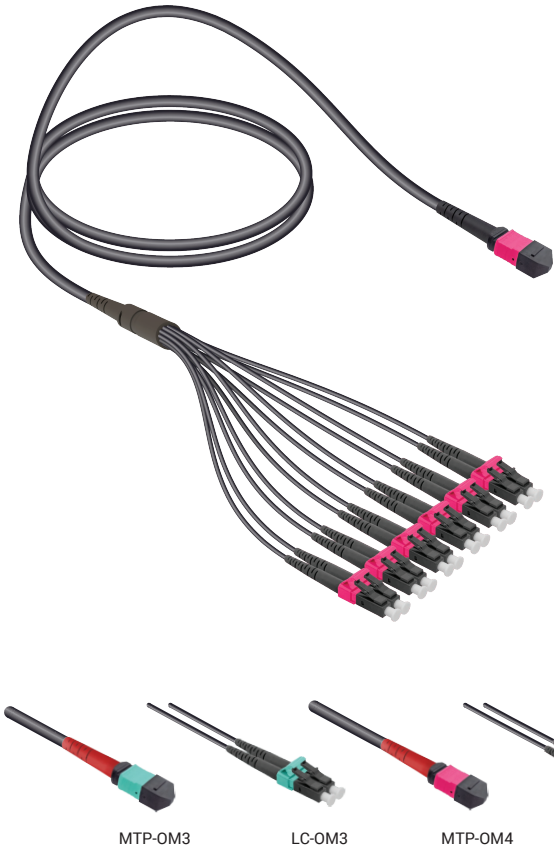
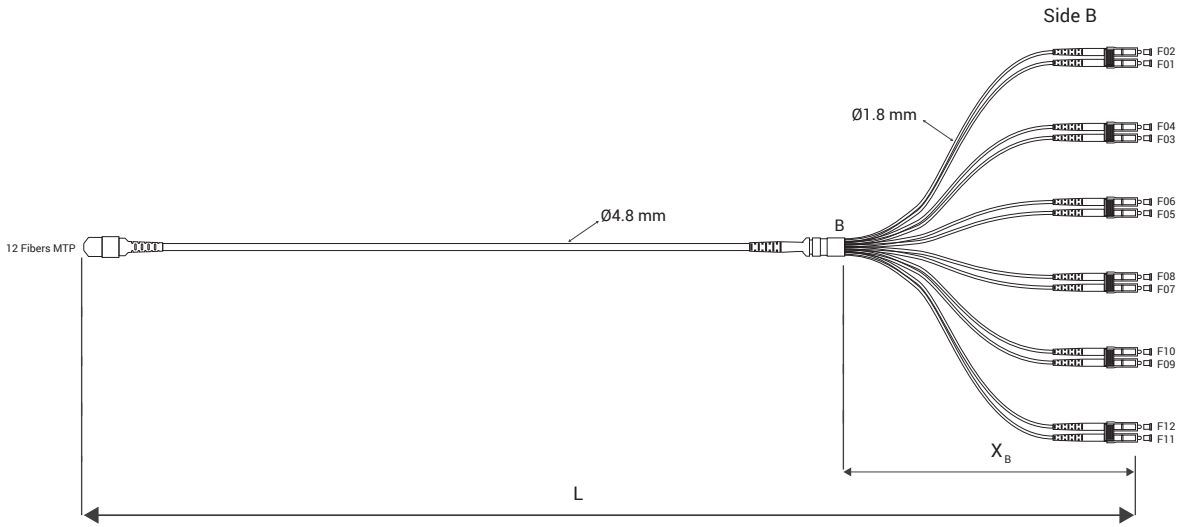


## 12 Fibers Multi Mode Fanout | 4.8mm

### Properties



|  |                                       |
|--|---------------------------------------|
| MTP Connector Compliance               | IEC 61754-7, TIA 604-5, RoHS          |
| LC Connector Compliance                | IEC 61754-20, TIA 604-10-A, RoHS      |
| Base-12                                | 12 Fibers                             |
| Cable Diameter                         | 4.8mm                                 |
| Subunit Diameter                       | 1.8mm                                 |
| Alignment Technology LC Side           | Full ceramic ferrule (Zirconia ZrO2)  |
| Operating Temperature                  | -10°C to +70°C                        |
| Flammability                           | UL94 V-0                              |
| Durability (MTP/LC)                    | > 100/1000 mating cycles              |
| Transmission with Applied Tensile Load | 50 Newton                             |
| Insertion Loss: IEC 61300-3-4-MB       | MTP ≤ 0,35dB (avg: 0,1dB); LC ≤ 0,4dB |
| Return Loss: IEC 61300-3-6-MB          | MTP: ≥ 20dB; LC: ≥ 40dB               |
| Connector End Face Geometry            | IEC 61755-3                           |



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

Sample Coding

U - PC - 12 - MF - 418 - M4 - B - MTPEf - 06LCD - 005M

| Type         | Type           | Fiber Count   | Cable Type     | Diameter       | Fiber Type                           | Polarization                           | 1. Connector                         | 2. Connector  | Length |
|--------------|----------------|---------------|----------------|----------------|--------------------------------------|--|--------------------------------------|---------------|--------|
| Universal: U | Patch Cord: PC | 12 Fibers: 12 | MTP/Fanout: MF | 4.8/1.8mm: 418 | MM G.651 OM3: M3<br>MM G.651 OM4: M4 | A Polarization: A<br>B Polarization: B | MTP-Female: MTPEf<br>MTP-Male: MTPem | LC-UPC: 06LCD | ...M   |