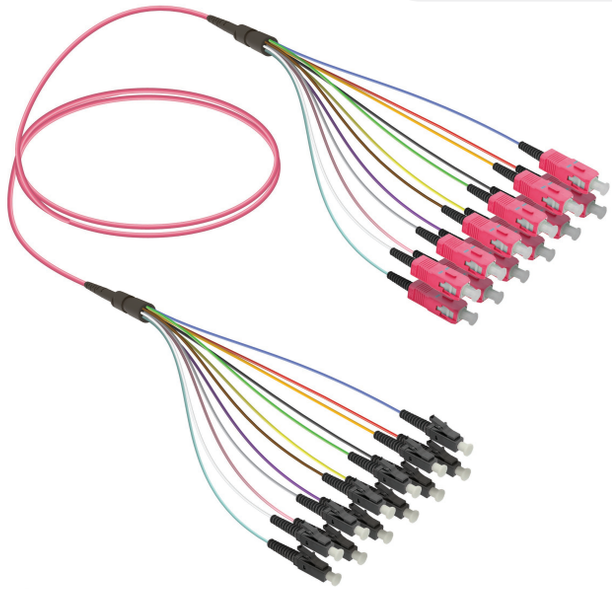


12 Fibers Multi Mode Fanout | 0.9 mm

Connector Specifications

LC Connector Compliance	IEC 61754-20, TIA 604-10-A, RoHS
SC Connector Compliance	IEC 61754-4, TIA 604-3, RoHS
One Side Connector Count	12 Connectors
Alignment Technology	Full ceramic ferrule (Zirconia ZrO_2)
Operating Temperature	-40°C to +85°C
Flammability	UL94 V-0
Durability	< 0.1dB typical change for > 500 matings

Cable Specifications

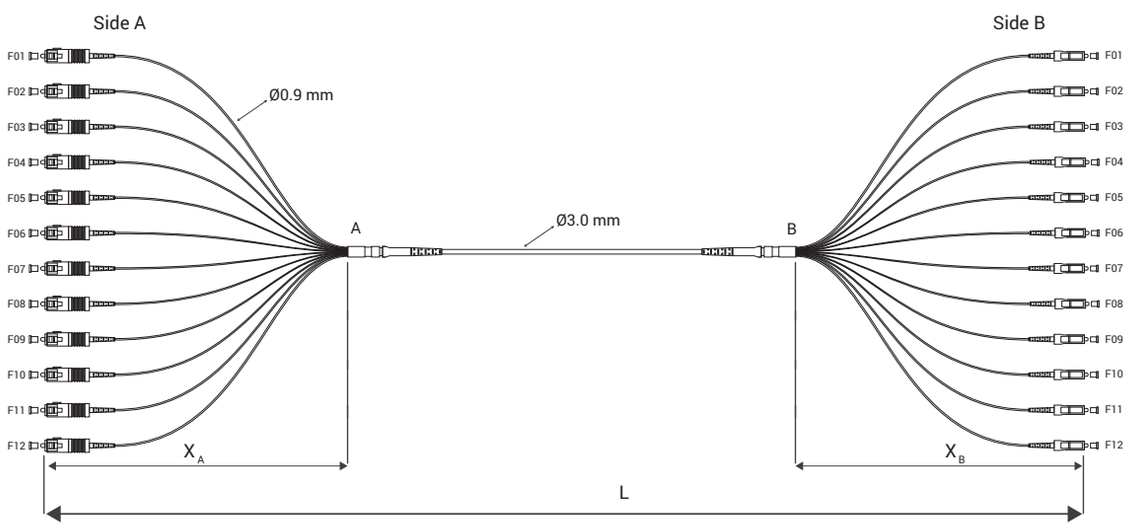
- 12 core distribution fiber optic cable
- CPR: Dca, s2, d0, a1
- Cable Diameter: 3.0 mm / Subunit Diameter: 0.9 mm
- Length tolerance is ± 50 mm
- Max. Tensile Strength: 200N
- Min. Bending Radius 20 mm
- Cable Color: OM3: Aqua; OM4: Violet

Optical Performance

Insertion Loss IEC 61300-3-4 Method B	Multi Mode ≤ 0.30 dB
Return Loss IEC61300-3-6 Method B	Multi Mode ≥ 35 dB

Endface Control Parameters

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



* X (Tube Length) is standard 1000 mm. Please contact us for different tube length.

Sample Coding I - PC - 12 - FC - 309 - M4 - 12SCS - 12LCS - 005M

Type	Type	Fiber Count	Cable Type	Diameter	Fiber Type	1. Connector	2. Connector	Length
Indoor: I	Patch Cord: PC	12 Fibers: 12	Fanout: FC	3.0/0.9 mm: 309	MM G.651 OM3: M3 MM G.651 OM4: M4	SC-UPC: 12SCS LC-UPC: 12LCS	SC-UPC: 12SCS LC-UPC: 12LCS	___M