



## 2 Fibers Multi-Mode Breakout | 7.0 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	2 Connectors
Alignment Technology	Full ceramic ferrule (Zirconia ZrO <sub>2</sub> )
Operating Temperature	-40°C to +85°C
Flammability	UL94 V-0
Durability	< 0.1dB typical change for > 1000 matings

### Cable Specifications

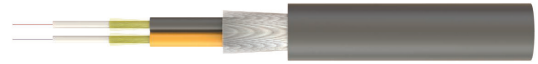
- 2 cores distribution fiber optic cable
- Cable Diameter: 7.0 mm
- Sub-unit Diameter: 2.00 mm / 2.85 mm
- Length tolerance is ± 50 mm
- Max. Tensile Strength: 1600N
- Min. Bending Radius 140 mm
- Cable Color: Black

### Optical Performance

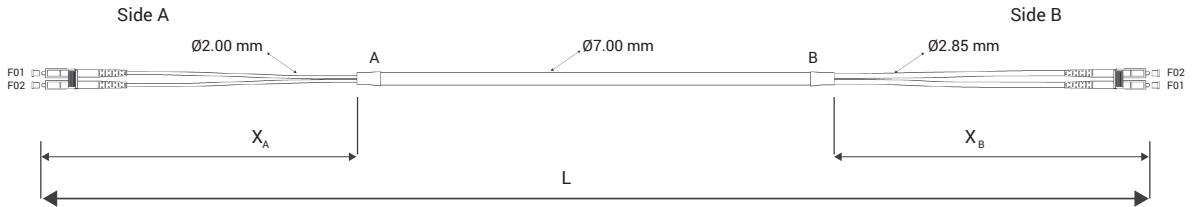
Insertion Loss	Multi-Mode ≤ 0.30dB
IEC 61300-3-4 Method B	
Return Loss	Multi-Mode ≥ 35dB
IEC61300-3-6 Method B	

### End-face Control Parameters

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



Cable Diameter	7.0 mm
Normal Tube Sub-unit Diameter (V0 Model)	2.00 mm
Metal Corrugated Sub-unit Diameter (V1 Model)	2.85 mm



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