



Simplex Multi-Mode Patch Cord

Connector Specifications

LC Connector Compliance	IEC 61754-20, TIA 604-10-A, RoHS
SC Connector Compliance	IEC 61754-4, TIA 604-3, RoHS
FC Connector Compliance	IEC 61754-13, TIA 604-4-A, RoHS
ST Connector Compliance	IEC 61754-2, TIA 604-2, RoHS
LSH Connector Compliance	IEC 61754 - 15, TIA 604 - 16, RoHS
Alignment Technology	Full ceramic ferrule (Zirconia ZrO ₂)
Operating Temperature	-40°C to +85°C
Flammability	UL94 V-0
Durability	< 0.1 dB typical change for > 500 matings

Cable Specifications

- 1 core simplex fiber optic cable
- 1.8 mm - 2.0 mm - 2.7 mm diameter options
- Length tolerance is ± 50 mm
- Max. Tensile Strength:
 - For 1.8 mm - 2.0 mm is 150 N
 - For 2.7 mm is 300 N
- Min. Bending Radius 25 mm
- Cable Color:
 - Beige for OM1 and OM2
 - Aqua for OM3
 - Violet for OM4

Optical Performance

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

End-face Control Parameters

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



Order Coding

I - PC - 01 - SX - 020 - M4 - SC - LC - 005M

Type	Type	Fiber Count	Cable Type	Diameter	Fiber Type	1. Connector	2. Connector	Length
Indoor: I	Patch Cord: PC	1 Fiber: 01	Simplex: SX	1.8 mm: 018 2.0 mm: 020 2.7 mm: 027	MM G.651 OM1: M1 MM G.651 OM2: M2 MM G.651 OM3: M3 MM G.651 OM4: M4	SC-UPC: SC LC-UPC: LC FC-UPC: FC ST-UPC: ST LSH-UPC: E2	SC-UPC: SC LC-UPC: LC FC-UPC: FC ST-UPC: ST LSH-UPC: E2	--- M