

Fiber Optic Patch Cord - FC-LC - SM - SIMPLEX

MODEL : IK-FPC-FC-LC-SM-SX



Features

- Compliant with ANSI, Bellcore, TIA/EIA, IEC Standards
- Low Insertion Loss and High Return Loss
- Excellent Repeatability and Interchangeability
- Available in Simplex Type
- Ceramic Ferrule Connectors
- PVC/LSZH Jacket (Low Smoke Zero Halogen)
- 100% Factory Tested for Optical Performance

Application

- Telecommunication Networks
- CATV Networks
- Data Centers & LANs
- FTTH Networks
- Test and Measurement Equipment

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Specification

Characteristics	Conditions	Values
Insertion Loss	Against Reference Connector	≤ 0.3 dB
Return Loss (SM)	PC	≥ 45 dB
	UPC	≥ 50 dB
	APC	≥ 60 dB
Durability	1000 matings	≤ 0.2 dB
Salt Spray	Corrosion test	≤ 0.1 dB
Vibration	550 Hz, 1.5 mm amplitude	≤ 0.2 dB
Temperature Cycling	-40 °C to +85 °C, 100 hrs	≤ 0.2 dB
Humidity	+25 °C ~ +65 °C, 93% R.H., 100 hrs	≤ 0.2 dB
Apex Offset	-	0 μ m - 50 μ m
Radius of Curvature	-	7 mm - 25 mm
Cable Outer Diameter	-	2.0 mm (standard), other sizes available

Ordering information

MODEL: IK-FPC-FC-LC-SM-SX

- FPC: Fiber Optic Patch Cord
- FC-LC: Connector Type
- SM: Singlemode 9/125um
- SX: Simplex