

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

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



Features

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

Applications

- Telecommunication Networks
- CATV Networks
- Data Centers & LANs
- FTTH Systems

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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
Repeatability	≤ 0.1 dB (1000 times)	≤ 0.1 dB
Salt Spray	≤ 0.1 dB	≤ 0.1 dB
Vibration	≤ 0.2 dB (550Hz 1.5mm)	≤ 0.2 dB
Temperature Cycling	-40 °C to +85 °C, sustain 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

Ordering information

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

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