

Fiber Optic Patch Cord - SC/APC - SM Waterproof - Simplex

MODEL : IK-FPC-SC-SC-SM-SX-A



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
- LSZH jacket (Low Smoke Zero Halogen)
- 100% factory tested for optical performance

Applications

- Telecommunication Networks
- CATV Networks
- Data Centers & LANs
- Active Device Termination
- Fiber Optic Data Transmission
- Indoor wiring with LSZH safety compliance

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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-SC-SC-SM-SX-A

- FPC: Fiber Optic Patch Cord
- SC-SC: Connector Type
- SM: Singlemode 9/125 μ m
- SX: Simplex