



(SC-APC Male Connectors with Dust Cap)



(Packaging)



Optical Fiber Simplex Patch Lead (SC-APC/SC-APC Connectors)

06LSCAPC5.0	5m
06LSCAPC10.0	10m
06LSCAPC50.0	50m

FEATURES:

- Price-Competitive: Affordable solution without compromising quality
- Low Insertion Loss & PDL: Ensures minimal signal degradation and polarization-dependent loss
- Factory-Terminated and Tested: Pre-assembled and rigorously tested for reliability
- Fiber Type: SM OS2 9/125µm for long-distance, high-bandwidth applications
- Jacket Diameter: 3.0 mm for flexibility and ease of installation
- Connector Options: SC (Green Plug) for secure, low-profile connections
- Polishing Options: APC (8°) to reduce back-reflection
- Connector with Ceramic Ferrules: Provides durability and precise alignment
- Custom Lengths: Available in 5, 10, and 50 m for versatile deployment

FEATURES:

- Access Networks – FTTx, PON, and distribution networks
- Telecom and CATV Systems – Digital TV, broadband, and telephone network connections
- Data Centres – High-speed optical network connectivity
- Home and Commercial Installations – For connecting singlemode optical devices, routers, switches, and ONTs
- Professional Networking – Ensures low-loss, high-reliability optical links in structured cabling

PACKAGING	Poly Bag with Label
WARRANTY	1 Year

FOR MORE INFORMATION:

☎ 1300 601 915 ✉ orders@bitek.com.au 🌐 www.bitek.com.au

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SPECIFICATIONS

LEAD TYPE	Optical Fiber (Data)
LEAD CLASS	SC-APC Male to SC-APC Male
FIBER TYPE	Singlemode SM OS2 9/125µm
CONNECTOR TYPE	SC-APC 8° Male to Male
FERRULE MATERIAL	Ceramic
CABLE JACKET MATERIAL	PVC
JACKET DIAMETER	3.0 mm
INSERTION LOSS (dB) TIA/EIA-455-107	≤0.3 dB (APC)
RETURN LOSS (dB) TIA/EIA-455-107	≥55 dB (APC) ≥45 dB (PC/UPC)
EXCHANGEABILITY	≤0.2 dB
TESTING WAVELENGTHS	1310±0 nm / 1550±30 nm
CABLE ASSEMBLIES	Simplex Patch Lead
OPERATING TEMPERATURE	-10°C to +70°C
STORAGE TEMPERATURE	-40°C to +85°C
LENGTH OPTIONS	5m, 10m, 50m
COLOUR	Yellow