



(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

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|--|---------------------------------|
| 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 |