

SC APC Fiber Optic Adapters

Avalon SC Optical Fiber Adaptors are made to highest manufacturing standards. APC adaptor is a mechanical device designed to align Optical Fiber Connectors. Avalon Adaptors contains the interconnect sleeve holding two ferrules together. Adaptors can be used to connect Fiber Connectors of the same type.

Features

- Simplex or Duplex
- Low insertion loss and back reflection loss
- High precision alignment
- Compact design



Applications

- Telecommunication networks
- FTTX, FTTH
- LAN, WAN, CATV networks
- Fiber communications, Data communication networks and Processing, Industrial, Mechanical and Military.

Specification

Specifications	
Fiber Type	Single-mode, Duplex
Insertion loss	0.2dB
Return Loss	0.45dB
Mating Durability	-0.2dB typical change, 1000 times
Operating Temperature	-40°C to +75°C
Storage Temperature	-40°C to +85°C

Ordering information

Part Number	Description
ANA-SM-SC/APC-SP	Fiber Adapter SC Simplex Single-Mode (APC)
ANA-SM-SC/APC-SP-F	Fiber Adapter SC Simplex Single-Mode (APC) - Flangeless
ANA-SM-SC/APC-DP	Fiber Adapter SC Duplex Single-Mode (APC)
ANA-SM-SC/APC-DP-F	Fiber Adapter SC Duplex Single-Mode (APC) - Flangeless