

## SC Fiber Optic Adapters

Avalon fiber optic adapters consist of plastic housing. Singlemode Adapter is blue in colour, OM3 Multimode Adapter is light blue in colour and OM4 Adapter is Pink in colour. The adapter comes with ceramic sleeves, while there are bronze sleeve SC adapters which are generally multimode types.

### Features

- Compliant with: IEC, JIS and Telcordia
- Convenience and ease of handling
- Optical performance 100% factory tested
- Flange or threaded mounting type
- Ceramic / Zirconia or phosphorous bronze sleeves

### Applications

- Telecommunication networks
- FTTX, FTTH
- LAN, WAN, CATV networks
- Fiber communications, Data communication networks and processing, Industrial, Mechanical and military.
- Active device termination



### Specification

Characteristics	Conditions	Value
Insertion Loss	Max	0.30
Durability IEC 61300-2-2	(500 cycles)	0.20
Temperature Cycling	-40 — +85°C	0.20

### Ordering information

Part Number	Description
ANA-SM-SC-SP	Fiber Adapter SC Simplex Single-Mode (UPC)
ANA-SM-SC-SP-F	Fiber Adapter SC Simplex Single-Mode (UPC) - Flangeless
ANA-SM-SC-DP	Fiber Adapter SC Duplex Single-Mode (UPC)
ANA-SM-SC-DP	Fiber Adapter SC Duplex Single-Mode (UPC)
ANA-OM3-SC-DP	Fiber Adapter SC Duplex Multi-Mode (OM3)
ANA-OM4-SC-SP	Fiber Adapter SC Simplex Multi-Mode (OM4)
ANA-OM4-SC-DP	Fiber Adapter SC Duplex Multi-Mode (OM4)