

# Adapter SC



## Application and Properties:

Fiber optic adapters are designed and manufactured to connect two fiber optic patch cord and pigtail together. The adapters are designed for types of multimode or singlemode cables. We can customize various kinds of SC adaptors, singlemod & multimode, simplex & duplex , PC & UPC & APC, standard type & SC type, with flange & without flange... Applications:

- Telecommunication
- CATV
- LAN & WAN
- Network

## - Other Details

- Single mode and Multi mode
- PC, UPC, APC polishing
- Available in simplex, duplex adaptors
- Available with flange & without flange
- Low return loss & insertion loss
- Excellent optical performance
- High stability & durability
- Compliant with ROHS
- High tensile strength
- High temperature stability
- Complies with IEC 60784-1, IEC 61300, GR-326-CORE, ANSI/TIA-568-C.3, TIA-604, TIA-455, UL 94 & RoHS



## - Technical Specification

Item	Data
Product	
Mode	S.M or M.M
Sleeve material	Zirconia ceramic / phosphorus bronze
Channels	Simple or Duplex
Insertion loss	< 0.2
Durability	<0.15dB change, 1000 mating cycles
Operating Temperature	-40C to +85C
Storage Temperature	-40C to +85C
Standard	IEC 60784-1, IEC 61300, GR-326-CORE, GR-1435, ANSI/TIA-568-C.3, TIA-604, TIA-455, AS/NZS ISO/IEC 14763.3, UL 94 & RoHS

## Ordering Information

Item	Adapter type (A)	Adapter type (B)	Ferrule type	Fiber type		Adapter model		Flange		Cable diameter	
Fiber Optical Adapter	SC	SC	PC	SM	Single Mode, 9/125	SX	Simplex	WF	With flange	09	0.9 mm
	LC	LC		OM1	Multi Mode, 62.5/125						
	ST	ST	UPC	OM2	Multi Mode, 50/125	DX	Duplex	OF	Without flange	20	2.0 mm
	FC	FC		OM3	Multi Mode, 50/125						
	MU	MU	APC	OM4	Multi Mode, 50/125	30	3.0 mm				

Ordering Information: SABA-FOA-SC/SC-UPC-SM-SX-WF-20