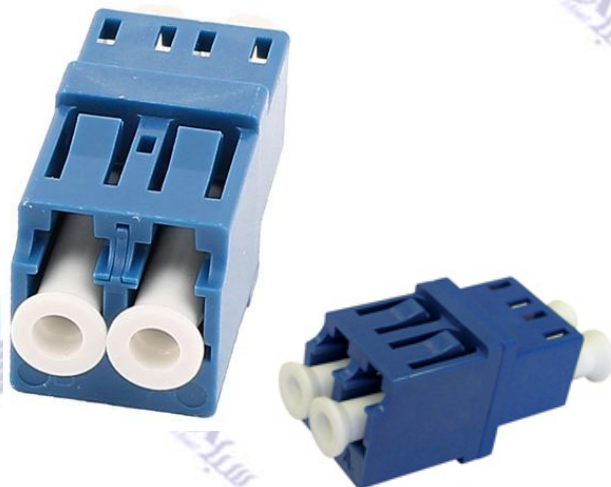


# Adapter LC, duplex



## 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 LC adaptors, singlemod & multimode, simplex & duplex & quad, PC & UPC & APC, standard type & SC type, with flange & without flange... Applications:

- Telecommunication
- CATV
- LAN & WAN
- Network
- Broadband

## - Other Details

- Single mode and Multi mode
- PC, UPC, APC polishing
- Low smoke Zero Halogen (LSZH)
- Available in different colours with options for flange or flangeless body
- Available in simplex, duplex and quad adaptors
- Low return loss & insertion loss
- Excellent optical performance
- High stability & durability
- Compliant with ROHS
- High tensile strength
- High temperature stability



## - Technical Specification

Item	Data
<b>Product</b>	Fiber Optic Adapter LC/LC
<b>Mode</b>	S.M or M.M
<b>Sleeve</b>	Zirconia Ceramic
<b>Cable type</b>	For 0.9mm, 2.0mm or 3.0mm
<b>Channels</b>	Duplex
<b>Insertion loss</b>	< 0.2
<b>Repeatability</b>	±0.01dB
<b>Durability</b>	<0.15dB change, 1000 mating cycles
<b>Strength of coupling mechanism</b>	80N
<b>Mounting</b>	Metal wings
<b>Operating Temperature</b>	-40C +85C
<b>Storage Temperature</b>	-40C +85C

## 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	flange less	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-LC/LC-UPC-SM-SX-WF-20