LC Adapters

SAISO provides a full range of LC Adapters with our high performance sleeves and plastic body, it performs well under high temperature and withdrawal force. Our LC Adapters are available in Simplex, Duplex and Quad configurations, its singlemode and multimode are come with a choice of zirconia sleeves or phosphor bronze sleeves.

The SAISO LC Adapters are available with the standard ones, in together of Shutter and Metal Housing LC adapters are all available. SAISO provides LC Adapters with Standard and Premium two quality levels for choices, to better meet the different applications and requirements.

◎ Features

- High precision alignment
- Compact design
- Low insertion loss
- High quality sleeves be used
- A full range of simplex, duplex and quad available
- Shutter option for eye protection of laser
- Telcordia, TIA/EIA and IEC compliance

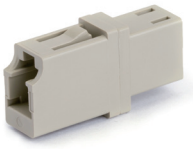
◎ Specification

Item	Value
Insertion Loss	Zirconia Sleeve: 0.10dB typical, ≤0.20dB Max Phosphor Bronze Sleeve: 0.15dB typical, ≤0.30dB Max
Durability	≤0.1dB typical change, 500 matings
Sleeve/Ferrule Withdrawal Force	2.0N ~ 5.9N (200gf ~ 600gf)
Operating Temperature	-40°C to +75°C

*The above Specifications were obtained by using SAISO recommended products and procedures.
*Measured using JDSU meter and Master Jumper.

LC Simplex, Blue

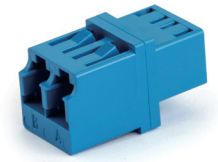
LC Simplex, Green



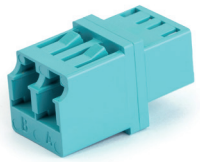
LC Simplex, Beige

Adapter		Fiber Channel		Boot Size		Boot Type	
222	Standard	1	Simplex	1	Zirconia	T	Standard
227	Premium			2	Phosphor Bronze	2	Short 12mm(2.0/3.0)
						5	Short 15mm(2.0/3.0)
						9	Short 19.5mm(2.0/3.0)
						8	Mini 18mm(2.0/3.0)
						F	Flex Angled(2.0/3.0)

Ordering Example: 227-11L



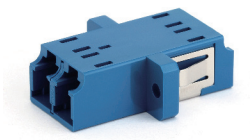
LC Duplex RJ-45, Blue



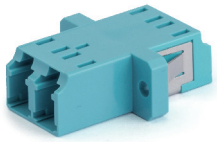
LC Duplex RJ-45, Aqua

Adapter		Fiber Channel		Sleeve		Boot Type	
222	Standard	R	Duplex, RJ-45	1	Zirconia	L	Blue
227	Premium			2	Phosphor Bronze	G	Green
						B	Beige
						A	Aqua

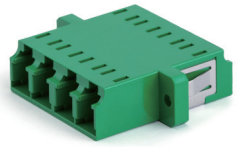
Ordering Example: 227-R1L



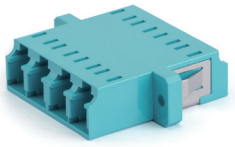
One Piece, Duplex, Symmetrical, Blue



One Piece, Duplex, Symmetrical, Aqua



One Piece, Quad, Symmetrical, Green



One Piece, Quad, Symmetrical, Aqua

Adapter		Fiber Channel		Sleeve		Flange		Housing Color	
220	Premium One Piece	2S	Duplex, Symmetrical	1	Zirconia	1	With Flange	L	Blue
221	Standard 2pcs	4S	Quad, Symmetrical	2	Phosphor Bronze	2	No Flange	G	Green
222	Premium One Piece							B	Beige
227	Premium 2pcs							A	Aqua
								V	Violet

Ordering Example: 220-4S11-A