

LC LC Fiber Optic Adapter

Brief Introduction:

Optical fiber connectors are the most used optical passive devices in optical fiber communication systems. Most optical fiber connectors are composed of three parts: two optical fiber connectors and a coupler. Two fiber connectors are installed into the two fiber ends; the coupler plays the role of aligning the sleeve. In addition, the coupler is often equipped with metal or non-metal flanges to facilitate the installation and fixation of the connector.

Place of Origin: Shenzhen, China

Brand Name: OPTICO

Model Number: AD-LCA-DX

Product name: SM LC/APC Quad Optical Adapter

Polish Type: APC

Color: Aqua

Certificates: ISO:9000

Warranty: 25 Years

Design: One-piece design

Type: Flange

Material: Stainless Steel or Buckle Clip

Packaging Details: 25~50 pcs/blister box, suitable quantity per cartons

Port: Shenzhen



1.Features

Good Compatibility

Accurate Mechanical Dimensions

High Reliability and Stability

Zirconia or Phosphor Bronze Sleeve

Single mode, Multi-mode Versions

Various Types of Connectors FC,SC,ST,MU,LC,MTRJ,MPO

Low Splicing Loss

2.Application

Telecommunication Network

Testing Equipment

Local Area Network(LAN)

CATV

Engineering Recovery

FTTH

Connect Different Types of Ceramic Ferrule Bores

Product Specifications:

Insertion Loss	$\leq 0.25\text{dB}$
Return Loss	$\geq 60\text{dB}$
Durability	$\leq 0.20\text{dB}$ typical change, 1000 matings
Operating Temperature	-40°C to $+85^{\circ}\text{C}$
Ferrule Hole Sizes	$125.0+1/-0\mu\text{m}$, Concentricity: $\leq 0.5\mu\text{m}$
$125.5+1/-0\mu\text{m}$, Concentricity:	$\leq 0.5\mu\text{m}$
$126.0+1/-0\mu\text{m}$, Concentricity:	$\leq 0.5\mu\text{m}$

Ordering Options:

Housing Color	Housing Material	Sleeve Material	Channel	Application	Flange
Beige	Plastic	Zirconia	Simplex	SC/PC	With
Blue	Metal	PB	Duplex/Quadplex	SC/APC	Without

Certifications:



CE



CPR



ISO



RoHS

Factory Workshop:



Shenzhen Optico Communication Co.,Ltd



