

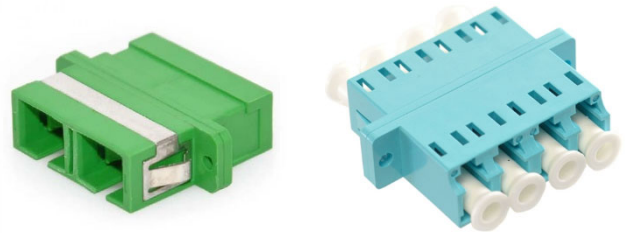
PRODUCT SPECIFICATION

FIBER ADAPTER

INTRODUCTION

Lux offers a wide range of fiber adapter for various applications such as fiber distribution, LAN/WAN, FTTx, CATV etc. These adapters are precisely made to ensure perfect alignment of connectors and reducing insertion loss in order to obtain optical network performance.

These adapter are available in E2000, FC, LC, SC, ST & hybrid adapter with snap/latch mounting mechanism. These adapters are compactible with Singlemode and variety of Multi-mode (OM1/OM2/OM3/OM4) fiber.



TECHNICAL INFORMATION

Reference Standards	Telcordia, ANSI, TIA/EIA & IEC
Sleeve	High precision Zirconia sleeve (Ceramic)
Insertion Loss	Max 0.2dB (Typical value: 0.05dB)
Durability	500 times $\Delta \leq 0.2$ dB
Packaging	Bulk Package

ENVIRONMENTAL PROPERTIES

Storage and shipment temperature:	- 20°C to 85°C
Operating and Installation temperature:	- 10°C to 70°C

REFERENCE STANDARDS

Restriction of Hazardous Substances (RoHS) Compliance:	All materials & components meet the requirements of Directive 2002/95/EC.
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ORDERING PART NUMBER

Example: OFC-SMFCDNA = FC Simplex SM Adapter/I-Joint (DD Ring)

Character	O	F	C	–	A	B	C	D	E	F	G
Example	O	F	C	–	S	M	F	C	D	N	A

AB – FIBER TYPE	CD - ADAPTER TYPE	FG –FLANGE/ FLANGELESS
SA = Singlemode APC SM = Singlemode (9µm/125µm) MM = Multimode (50µm/125µm)	FCD = FC (DD Ring) FCS = FC (Square Type) FTS = FC to SC (Hybrid) LCD = LC Duplex (SC Footprint) LCS = LC Simplex LCQ = LC Quad	SCD = SC Duplex SCS = SC Simplex SDM = SC Duplex (Metal Housing) STL = SC to LC (Hybrid) STS = ST Simplex
		WF = With Flange FL = Flangeless NA = Not Applicable *only for plastic adapter (LC/SC)*

The information and specification in this document are subjected to change without notice