



LC Adaptors

High quality LC adaptors designed and manufactured to offer low insertion loss and high re-mateability. They have high precision alignment sleeves for improved reliability. OptronicsPlus LC adaptors come with ceramic sleeves for both single mode and multimode. They are available in different colours, with options for flange or flangeless body and metal or inbuilt clips.

Features

- Low insertion loss
- High re-mateability
- High precision alignment sleeve
- IEC 61754-20 compliant
- RoHS2, REACH SvHC compliant
- Available in simplex, duplex and quad versions

Applications

- Datacenters
- Telecommunications networks
- FTTx applications
- CATV, LAN, MAN and WAN application
- Data processing networks
- Cable television
- Premises distribution

Specifications

DESCRIPTION	CERAMIC	CONFORMANCE
Insertion Loss (Typical)	0.10dB	IEC 61300-3-4
Mating Durability	500	IEC 61300-2-2
Receptacle Retention Force	1N-2.5N	IEC 61754-20
Operating Temperature	-25°C to +70°C, 12 cycles	IEC 61300-2-22

Ordering Information

	Adaptor		Mode		Configuration		Extra Options	
	Code	Label	Count	Label	Count	Label	Label	Label
OAD	00	LC	9	Singlemode	2	Duplex	FL	Flangless
	01	LCA	2	Multimode (OM1/OM2)	4	Quad	RJ	RJ45 Footprint (Duplex)
			3	Multimode OM3				
			4	Multimode OM4				

Example order code

OAD - 00 - 9 - 2

LC Adaptor Singlemode Duplex Blue with metal clips

OAD - 01 - 9 - 4

LC Adaptor Singlemode APC Quad Green with metal clips

OAD - 00 - 3 - 2 - FL

LC Adaptor Multimode OM3 Duplex Aqua Flangeless with metal clips

OAD - 00 - 4 - 4 - RJ

LC Adaptor Multimode OM4 Quad Erika Violet RJ45 footprint with in-built clips