

Fiber Optic Adapter

LC Series

LC/UPC SM	LC/APC SM	LC/UPC MM	LC/UPC OM3	LC/UPC OM4
				
				

Description

LC series fiber optic adapters belong to SFF (Small Form Factor) plug type with plastic housing material. Its ferrule diameter is only half of SC adapter. LC adapter is well suitable for telecommunication networks and data applications.

Single-mode LC/UPC it is blue color, single-mode LC/APC is green color, multi-mode LC/UPC is grey color, OM3 LC/UPC is aqua color, OM4 LC/UPC is magenta color.

Feature

- Duplex and quad panel cutouts.
- Panel clip for easy installation.
- Increase panel density and quick plug in installation.

Application

- Telecommunications
- CATV
- LAN & WAN
- Network
- Broadband
- FTTP

Specifications

Parameter	Single-mode	Multi-mode
Insertion Loss	$\leq 0.2\text{dB}$	
Exchangeability	0.2dB max. increase	
Repeatability (500 mating)	0.2dB max. increase	
Sleeve Material	Ceramic	Phosphor bronze
Housing Material	Plastic	

Operating Temperature	-20℃ to +85℃
Storage Temperature	-40℃ to +85℃

Order Information

Fiber Type	Single-mode (SM) or Multi-mode (MM, OM1, OM2), OM3, OM4
Fiber Core	Duplex (DP or DX) or Quad
Polishing	UPC (or PC) or APC
Color	Blue (SM UPC) / Green (SM APC) / Grey (MM UPC) / Aqua (OM3 UPC) / Magenta (OM4 UPC)

Model Description

Part No.	Description
LTOF-AD-2094	LC/UPC Single-mode Duplex Adapter
LTOF-AD-2095	LC/UPC Single-mode Quad Adapter
LTOF-AD-2194	LC/APC Single-mode Duplex Adapter
LTOF-AD-2195	LC/APC Single-mode Quad Adapter
LTOF-AD-2064	LC/UPC Multi-mode Duplex Adapter
LTOF-AD-2065	LC/UPC Multi-mode Quad Adapter
LTOF-AD-20534	LC/UPC Multi-mode OM3 Duplex Adapter
LTOF-AD-20535	LC/UPC Multi-mode OM3 Quad Adapter
LTOF-AD-20544	LC/UPC Multi-mode OM4 Duplex Adapter
LTOF-AD-20545	LC/UPC Multi-mode OM4 Quad Adapter