



Secure LC Duplex Cable Assemblies

OFP's tamper proof LC cable assemblies are designed to prevent unauthorized and inadvertent changes in highly sensitive applications such as Datacenters and Secure IT networks, where multiple physical layer classifications may exist. All OFP's cable assemblies are manufactured to the highest industry standards and 100 % for critical parameters. All OFP's SLC patchcords and pigtailed are custom built to customer specifications.

OFP's patented Uni-Body Secure LC connectors plug to any industry compliant LC adaptor or transceiver interface, and can only be disconnected with a special keyed extraction tool. Eight different key configurations are available as standard options.

Extraction tools allow for easy cable assembly removal, even from very high density patch panels and are colour coded to match the connector key type. The connectors plug to both duplex and quad adaptors.

An optional RFID tag can be embedded in the connector enabling smart connecting and asset monitoring.

The custom dust cap must be applied upon connector removal from a port, which promotes good fiber discipline.

Applications

- Secure Military IT networks
- Secure Federal IT networks
- Healthcare & Educational networks
- Commercial Enterprise networks
- Datacenters

Features

- Secure LC locks to ports once plugged
Key required for removal
- 8 Coloured Key combinations
- Plugs to standard LC Duplex & Quad adaptors and transceiver interfaces
- Compact Uni-body Duplex format
- Black Boots for 50/125, White for 62.5/125, Blue for SM and Aqua for 50/125 (10G)
- "Administrator key" option
- Dust cap 'discipline' feature

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OFFP Cable Assemblies are fully tested, certified and manufactured using the highest quality Riser Rated (UL OF-NR/CSA FT- 4) , Plenum Rated or LSOH cable types

LC to LC duplex cables use 3mm diameter mini-duplex round cable to minimize cable volume. **Hybrid cables** use 1.6 mm sub-diameter mini fig 8 cables.

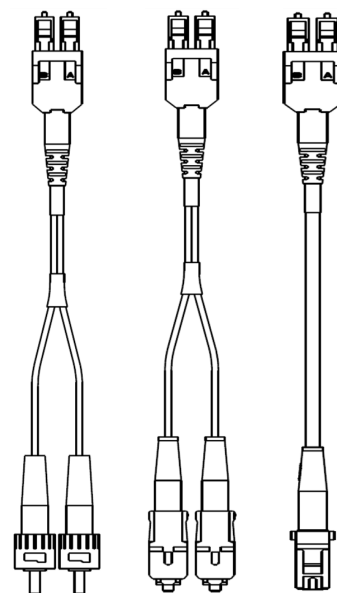
Cable Assembly Ordering Codes

Assembly Type	LC	LC	LC	LC
Cable Type	LC	MT-RJ	SC	ST
50/125 um Multimode	2030 11-XX- 0Y	2030 12-XX- 0Y	2030 13-XX- 0Y	2030 14-XX- 0Y
10 Gig 50/125um	2031 11-XX- 0Y	2031 12-XX- 0Y	2031 13-XX- 0Y	2031 14-XX- 0Y
62.5/125 um Multimode	2040 11-XX- 0Y	2040 12-XX- 0Y	2040 13-XX- 0Y	2040 14-XX- 0Y
Singlemode Yellow	2050 11-XX- 0Y	2050 12-XX- 0Y	2050 13-XX- 0Y	2050 14-XX- 0Y

XX = Key code: Black 2, Red 3, Green 4, Blue 5, Grey 6, White 7, Orange 8, Yellow 9

0Y = Cable Length: Example 3m 0Y = 03 or 15 m 0Y = 15

LC Key /Housing Color	Extraction Tool Part No.
Black	T0010121-02
Red	T0010121-03
Green	T0010121-04
Blue	T0010121-05
Grey	T0010121-06
White	T0010121-07
Orange	T0010121-08
Yellow	T0010121-09



RoHS Directive Compliant. Conforms to GR-326. Flammability: UL 94 V-0 Grade

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