

Product Specifications

LGX Fiber Optic LC Adapter Plates

KEY FEATURES

- Meets ANSI/TIA-568-C.3 transmission performance specifications
- FOCIS compliant adapters are color-coded per ANSI/TIA-568-C.3
- Compatible with Signamax LGX footprint wall & rack-mount optical fiber enclosures & panels
- Part of the SIGNAMAX Just Right Density™ offering for specific port densities
- Toolless installation and removal of adapter plates
- Unpopulated versions for customized configurations

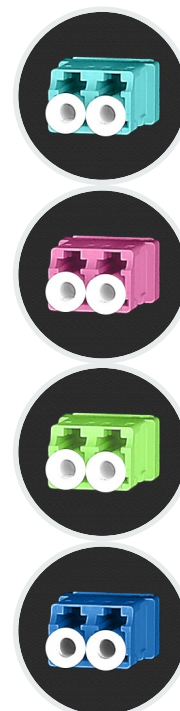


LC Adapter Plates

ORDERING INFORMATION

| PART NO. | DESCRIPTION |
|---------------------------|--|
| OM3 ADAPTER PLATES | |
| UFE-B-06LC-G | 12-Fiber (6-Duplex) LC MM Adapter Plate, Aqua Adapters, Ceramic Sleeve |
| UFE-B-Q6LC-G | 12-Fiber (3-Quadruplex) LC MM Adapter Plate, Aqua Adapters, Ceramic Sleeve |
| UFE-B-08LC-G | 16-Fiber (8-Duplex) LC MM Adapter Plate, Aqua Adapters, Ceramic Sleeve |
| UFE-B-12LC-G | 24-Fiber (6-Quadruplex) LC MM Adapter Plate, Aqua Adapters, Ceramic Sleeve |
| OM4 ADAPTER PLATES | |
| UFE-B-06LC-V | 12-Fiber (6-Duplex) LC MM Adapter Plate, Violet Adapters, Ceramic Sleeve |
| UFE-B-Q6LC-V | 12-Fiber (3-Quadruplex) LC MM Adapter Plate, Violet Adapters, Ceramic Sleeve |
| UFE-B-08LC-V | 16-Fiber (8-Duplex) LC MM Adapter Plate, Violet Adapters, Ceramic Sleeve |
| UFE-B-12LC-V | 24-Fiber (6-Quadruplex) LC MM Adapter Plate, Violet Adapters, Ceramic Sleeve |
| OM5 ADAPTER PLATES | |
| UFE-B-06LC-L | 12-Fiber (6-Duplex) LC MM Adapter Plate, Lime Green Adapters, Ceramic Sleeve |
| UFE-B-Q6LC-L | 12-Fiber (3-Quadruplex) LC MM Adapter Plate, Lime Green Adapters, Ceramic Sleeve |
| UFE-B-08LC-L | 16-Fiber (8-Duplex) LC MM Adapter Plate, Lime Green Adapters, Ceramic Sleeve |
| UFE-B-12LC-L | 24-Fiber (6-Quadruplex) LC MM Adapter Plate, Lime Green Adapters, Ceramic Sleeve |
| SM ADAPTER PLATES | |
| UFE-B-06LC-C | 12-Fiber (6-Duplex) LC SM Adapter Plate, Blue Adapters, Ceramic Sleeve |
| UFE-B-Q6LC-C | 12-Fiber (3-Quadruplex) LC SM Adapter Plate, Blue Adapters, Ceramic Sleeve |
| UFE-B-08LC-C | 16-Fiber (8-Duplex) LC SM Adapter Plate, Blue Adapters, Ceramic Sleeve |
| UFE-B-12LC-C | 24-Fiber (6-Quadruplex) LC SM Adapter Plate, Blue Adapters, Ceramic Sleeve |

For SM APC Adapters (green) add an **A** after the LC in the part number. Additional legacy connectors (OM1/2) available by request, contact customer service.



Product Specifications

LGX Fiber Optic LC Adapter Plates

ORDERING INFORMATION (cont.)

| PART NO. | DESCRIPTION |
|-----------------------------|--|
| EMPTY ADAPTER PLATES | |
| UFE-B-06SC-B | 6-Simplex SC/6-Duplex LC Adapter Plate, No Adapters |
| UFE-B-08SC-B | 8-Simplex SC/8-Duplex LC Adapter Plate, No Adapters |
| UFE-B-12SC-B | 6-Duplex SC/6-Quadraplex LC Adapter Plate, No Adapters |
| BLANK ADAPTER PLATES | |
| UFE-B-BL | Blank Filler Plate |
| ADAPTER BLANKS | |
| OFAB-01-24 | DX LC/ SX SC Optical Fiber adapter blanks (Pack of 24) |
| OFAB-02-24 | QX LC/ DX SC Optical Fiber adapter blanks (Pack of 24) |



SPECIFICATIONS

TRANSMISSION PERFORMANCE

ANSI/TIA-568-C.3: exceeds component specifications

TRANSMISSION MEDIA

Multimode: OM3, OM4, OM5

Singlemode: OS1, OS2

ADAPTER FOOTPRINT

LC duplex and quadraplex

CONSTRUCTION

Plate: Steel with corrosive resistant black finish

Plunger Locks: High-impact thermoplastic, UL94V-0 fire-retardant

Adapter Housing: High-impact thermoplastic, UL94V-0 fire-retardant

Sleeve: Multimode - Phosphor bronze alloy; Singlemode - Zirconia ceramic

MECHANICAL

Durability: < 0.1 dB typical change

Sleeve/Ferrule Withdraw Force: 1.96 N (200 gf) (0.44 lbf) – 5.88 N (600 gf) (1.32 lbf)

Mating Cycle Life: Min 500 cycles

Insertion Loss

Metal Sleeve: 0.10 dB typical, 0.30 dB maximum

Zirconia Sleeve: 0.05 dB typical, 0.20 dB maximum

DIMENSIONS

5.14" W x 1.21" H (131 mm x 31 mm)

ENVIRONMENTAL CONDITIONS

Operating Temperature: -40 °F to 167 °F (-40 °C to 75 °C)

Operating RH: 93% Max (non-condensing)

COMPLIANCE

TIA FOCIS, ANSI/TIA-568-C.3, GR-326

APPLICATIONS

Ethernet 10, 100, 1000, 10G, 100GBASE, ANSI X3.166, ANSI X3.184, Fibre Channel, ITU-T G.984, ITU-T G.987, IEEE 802.3av, TR 4/16/100, 100VG-Any LAN, ATM, ISO/IEC 8802-3: FOIRL

WARRANTY

5 - Year Limited Component

INSTALLED VIEW



KEEPING YOUR WORLD CONNECTED