**Optical Connectivity** 



# LightLink Fiber Optic Splice Trays Aerial Weathertight Fiber Optic Splice Closures

AFL's LightLink series of Fiber Optic Splice Trays offers a variety of unique and flexible splice and storage possibilities. They are available in industry standard configurations (single, mass).

#### Features

- In-line or butt splice capability (see model descriptions)
- Pre-formed radiuses maintain bend requirements
- Interlocking base and cover provides tray stability without the use of a bolt
- Extended finger guides easily store and route loose fiber or ribbon

### Ordering Information – Splice Trays for Aerial Weathertight Fiber Optic Splice Closures

DESCRIPTION	MODEL NO.	AFL NO.	LG-410-U	LG-420-U FTTx	LG-500-U	LG-500-U FTTx
Single Fuse: 24 Mass Fuse: N/A 12.542" (L) x 4.042" (W) x 0.390" (H)	LL-2400	91710-06	Max Trays: 4 Single: 96 Mass: N/A	N/A	Max Trays: 4 Single: 96 Mass: N/A	N/A
Single Fuse: 32 Mass Fuse: N/A 6.300" (L) x 2.730" (W) x 0.829" (H)	LL-2425	FC000053	N/A	Max Trays: 1 Single: 32 Mass: N/A	N/A	Max Trays: 1 Single: 32 Mass: N/A
Single Fuse: 24 Mass Fuse: 4 (48 fiber) 12.542" (L) x 4.270" (W) x 0.531" (H)	LL-2448	911289-00-02	Max Trays: 3 Single: 72 Mass: 12 (144 fiber) Mechanical: 36	N/A	Max Trays: 3 Single: 72 Mass: 12 (144 fiber) Mechanical: 36	N/A
Single Fuse: 12 Mass Fuse: N/A 7.139" (L) x 4.294" (W) x 0.370" (H)	LL-2450	91957-00	N/A	N/A	N/A	N/A
Single Fuse: N/A Mass Fuse: 12 (144 fiber) 12.542" (L) x 4.270" (W) x 0.531" (H)	LL-4848	911437-00-02	Max Trays: 3 Single: N/A Mass: 36 (432 fiber)	N/A	Max Trays: 3 Single: N/A Mass: 36 (432 fiber)	N/A
Single Fuse: N/A Mass Fuse: 8 (96 fiber) 7.139" (L) x 4.294" (W) x 0.370" (H)	LL-4850	91958-00	N/A	N/A	N/A	N/A



# LightLink Fiber Optic Splice Trays (cont.)

## Ordering Information – Splice Trays for Aerial Weathertight Fiber Optic Splice Closures

DESCRIPTION	MODEL NO.	AFL NO.	LG-410-U	LG-420-U FTTx	LG-500-U	LG-500-U FTTx
Single Fuse: 12 Mass Fuse: 8 (96 fiber) 7.139" (L) x 4.294" (W) x 0.370" (H)	LL-1248	911221-00-00	N/A	N/A	N/A	N/A

### Ordering Information – Splice Trays for Aerial Weathertight Fiber Optic Splice Closures

DESCRIPTION	MODEL NO.	AFL NO.	LG-500-U-FTTx-ISO	LG-600-U	LG-600-FTTx	LG-600-U-FTTx-ISO
Single Fuse: 24 Mass Fuse: N/A 12.542" (L) x 4.042" (W) x 0.390" (H)	LL-2400	91710-06	N/A	Max Trays: 12 Single: 288 Mass: N/A	Max Trays: 2 Single: 48 Mass: N/A	N/A
Single Fuse: 32 Mass Fuse: N/A 6.300" (L) x 2.730" (W) x 0.829" (H)	LL-2425	FC000053	N/A	N/A	N/A	N/A
Single Fuse: 24 Mass Fuse: 4 (48 fiber) 12.542" (L) x 4.270" (W) x 0.531" (H)	LL-2448	911289-00-02	N/A	Max Trays: 8 Single: 192 Mass: 32 (384 fiber) Mechanical: 12	N/A	N/A
Single Fuse: 12 Mass Fuse: N/A 7.139" (L) x 4.294" (W) x 0.370" (H)	LL-2450	91957-00	Max Trays: 1 Single: 12 Mass: N/A	N/A	N/A	Max Trays: 2 Single: 24 Mass: N/A
Single Fuse: N/A Mass Fuse: 12 (144 fiber) 12.542" (L) x 4.270" (W) x 0.531" (H)	LL-4848	911437-00-02	N/A	Max Trays: 8 Single: N/A Mass: 96 (1152 fiber)	N/A	N/A

continued



# LightLink Fiber Optic Splice Trays (cont.)

## Ordering Information – Splice Trays for Aerial Weathertight Fiber Optic Splice Closures

DESCRIPTION	MODEL NO.	AFL NO.	LG-500-U-FTTx-ISO	LG-600-U	LG-600-FTTx	LG-600-U-FTTx-ISO
Single Fuse: N/A Mass Fuse: 8 (96 fiber) 7.139" (L) x 4.294" (W) x 0.370" (H)	LL-4850	91958-00	Max Trays: 1 Single: N/A Mass: 8 (96 fiber)	N/A	N/A	Max Trays: 2 Single: N/A Mass: 16 (192 fiber)
Single Fuse: 12 Mass Fuse: 8 (96) 7.139" (L) x 4.294" (W) x 0.370" (H)	LL-1248	911221-00-00	Max Trays: 1 Single: 12 Mass: 8 (96 fiber)	N/A	N/A	Max Trays: 2 Single: 24 Mass: 16 (192 fiber)

### **Ordering information – Splice Trays for Aerial Weathertight Fiber Optic Splice Closures**

DESCRIPTION	MODEL NO.	AFL NO.	LG-410-U	LG-500-U	LG-600-U
Single Fuse: N/A Mass Fuse: 4 (48 fiber) 12.542" (L) x 4.270" (W) x 0.531" (H)	LL-4800	91711-07	Max Trays: 3 Single: N/A Mass: 12 (144 fiber)	Max Trays: 3 Single: N/A Mass: 12 (144 fiber)	Max Trays: 8 Single: N/A Mass: 32 (384 fiber)



# LightLink Fiber Optic Splice Trays (cont.)

## **Ordering Information—Splice Tray Accessories**

DESCRIPTION	AFL NO.
FP-40 Splice Protection Sleeves, 40 mm length (1000 box/100 pack)	S015916
FP-60 Splice Protection Sleeves, 60 mm length (1000 box/100 pack)	S015915
Single Fusion Splice Chip - 6 splices per chip. (10 pcs. per kit)	FA000034
Single Fusion Splice Chip - 12 splices per chip. (10 pcs. per kit)	FC000657
Single Fusion Splice Chip - 24 splices per chip. (10 pcs. per kit)	91745-02
Mass Fusion Splice Chip - 4 splices per chip. (10 pcs. per kit)	FA000088
Mechanical Fusion Splice Tape (10 pcs. per kit)	FA000089
Core Tube Cable Fiber Router for routing fiber up to 8 directions. For all central core tube sizes.	FC000008
Loose Tube or Ribbon Router for routing fiber up to 6 directions. For all Loose Tube and up to 12 fiber Ribbon.	FC000070
FTTx Splice Tray Kit (2-4 SF splices)	DM000110

### Dimensions

LL-2448 and LL-4848 Splice Trays



#### LL-4896 Splice Tray



LL-1248, LL-2450 and LL-4850 Splice Trays

LL-2425 Splice Tray



#### LL-2400 Splice Tray



#### OEE Splice Tray

