



## LG-410 Aerial Weathertight Fiber Optic Splice Closure

The AFL LG-410 Aerial Weathertight Fiber Optic Splice Closure is designed for small to medium count fiber splicing (< 72 single or 288 mass) in aerial applications and provides additional fiber bundle storage with its extended length design.



### Specifications

PARAMETER	VALUE
Splice Capacity (Max.) - Single, Mass	72, 288
Number of Splice Trays (Max.) - Single, Mass	3, 2
Cable Entrance Configuration	In-line, Butt
Cable Ports	4-8
Cable Sizes (Max. O.D. – Min. O.D.)	4 @ 0.3-0.77" Up to 8 with Dual Grommet Kits 4 @ 0.3-0.65" 4 @ 0.3-0.5"
Dimensions - (L x D) in. (cm)	36.00 x 8.00 x 4.00 (91.44 x 20.32 x 10.16)
Weight - lbs. (kg)	8.5 (3.86)

### Features

- Four individual, self-sizing grommeted cable ports (expandable to eight cable entrances)
- Splice trays available for single, mass or mechanical splicing
- Patented tongue-in-groove cover seal system
- Cable retention clamps provide pullout rating required by Telcordia™
- Engineered thermoplastic to meet Telcordia™ aerial and UV resistance requirements
- Rural Utilities Service (RUS) Listed

### Ordering Information

DESCRIPTION	MODEL #	PART #
Aerial Weathertight Universal Fiber Optic Splice Closure, up to 72 Single fusion splices, 4 cable ports expandable to 8. Equipped w/ 4 self sealing ports, (2) grounding terminals and standard length aerial hangars. Does not include splice trays or cable grounding kits.	LG-410-U-0	FC000022
Mechanical Splice Tray - Stores 12 Mechanical splices (maximum of 2 trays in LG-410)	LL-1200	91712-05
Single Fusion Splice Tray - Stores 24 Single fused fibers (maximum of 3 trays in LG-410)	LL-2400	91710-06
Universal Splice Tray - Stores 24 Single fusion or 4 Mass fusion sleeves/48 Fibers (maximum of 2 trays in LG-410)	LL-2448	911289-00-02
Mass Fusion Splice Tray - Stores 4 Mass fusion sleeves/48 fibers (maximum of 2 trays in LG-410)	LL-4800	91711-07
Cable Grounding Harness - Includes; (4) Harness 8" #6 AWG	CGH-4	FC000024
Dual Grommet Cable Expansion Kit - Includes (2) LG-400 Dual Grommets and Cable Hardware	LG-400-DCEK	911386-00-01
Dual Grommet Replacement Kit - Includes; (10) Dual Grommets for the LG-400 Series Closures	LG-400-Dual-Kit	911495-00-00
Grommet Replacement Kit, Kit - Includes; (10) Standard (single port) Grommets for the LG-400 Series Closures	LG-400-S	911496-00-00
Closure Extension Kit - Used to join multiple closures for extended sheath openings required to repair cable sheath and damaged fibers	LG-400/LG-500	911499-00-00
Extended Aerial Hangar Kit	LG-400/LG-500	911497-00-00

Order From:



Toll Free: 800-423-2594  
www.multicominc.com  
multicom@multicominc.com