



LG-500 Aerial Weathertight Fiber Optic Splice Closure

The AFL LG-500 Aerial Weathertight Fiber Optic Splice Closure is designed for small to medium count fiber splicing (≤ 72 single or 288 mass) in aerial applications. Compact in design for congested aerial construction.

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)	27.00 x 8.25 x 4.00 (65.58 x 20.96 x 10.16)
Weight - lbs. (kg)	6.4 (2.90)

Features

- Four individual, self-sizing grommeted cable ports
- 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 Compact Splice Closure - includes; (4) cable retention kits, (2) grounding terminals, (4) self sealing ports and standard aerial hangars. Does not include splice trays or cable grounding kits.	LG-500-U-0	FC000026
Mechanical Splice Tray - Stores 12 Mechanical splices (maximum of 2 trays in LG-500)	LL-1200	91712-05
Single Fusion Splice Tray - Stores 24 single fused fibers (maximum of 3 trays in LG-500)	LL-2400	91710-06
Universal Splice Tray - Stores 24 Single Fusion or 4 Mass fusion sleeves/48 fibers (maximum of 2 trays in LG-500)	LL-2448	911289-00-02
Mass Fusion Splice Tray - Stores 4 Mass fusion sleeves/48 fibers (maximum of 2 trays in LG-500)	LL-4800	91711-07
Mass Fusion Splice Tray - Stores 12 Mass fusion sleeves/144 fibers (maximum of 2 trays in LG-500)	LL-4848	911437-00-02
Cable Grounding Harness - Includes; (4) Harness 8" #6 AWG	CGH-4	FC000024
Grommet Replacement Kit, Kit - Includes; (10) Grommets for the LG-500 Closure	LG-500 Grommet Kit	912920
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