



LG-420 Aerial Weathertight Fiber Optic Splice Closure

The AFL LG-420 Aerial Weathertight Fiber Optic Splice Closure is designed to allow for Taut Sheath (no slack) splicing in aerial applications such as repairing cable sheath and fibers or providing mid-span access.

Specifications

PARAMETER	VALUE
Splice Capacity (Max.) - Single, Mass	12, 48
Number of Splice Trays (Max.) - Single, Mass	na, na
Cable Entrance Configuration	In-line (taut sheath)
Cable Ports	4-8
Cable Sizes (Max. O.D. – Min. O.D.)	4 @ 0.3-0.77" Up to 6 with Dual Grommet Kits 2 @ 0.3-0.77" 2 @ 0.3-0.65" 2 @ 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 six cable entrances)
- Taut Sheath splice module accommodates up to twelve fusion or mechanical splices and supports storage of up to twelve optical connector adapters
- 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
- Protective channel allowing taut fibers or bundles to pass through the closure
- Rural Utilities Service (RUS) Listed

Ordering Information

DESCRIPTION	MODEL #	PART #
Aerial Weathertight Universal Taut Sheath Splice Closure - Includes; (2) 6 fiber single fusion splice organizers, (2) Blank 6 adapter bulkeads (SC style), (2) grounding terminals and 4 individual self sealing ports. Expandable to 8 cable ports. Does not include cable grounding kits.	LG-420-U-0	FC000023
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