



## LG-420 FTTx Aerial Weathertight Fiber Optic Splice Closures

The AFL LG-420 FTTx Aerial Weathertight Fiber Optic Splice Closures are designed to allow for Taut Sheath (no slack) splicing in aerial applications such as FTTx access networks. The LG-420 FTTx provide access for 4 to 12 subscriber drops.

### 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	2 - express 2 - drop
Cable Sizes (Max. O.D. – Min. O.D.)	2 @ 0.3-0.77" express 12 @ 0.22-0.38" drop
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:
  - 2 express ports
  - 2 drop ports
- Up to twelve FTTx drop connections
- Special multi-drop grommet & cable retention
- Special lock-out interior enclosure
- (2) blank adaptor plates (with 6 adaptor slots on each)
- 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 FOR FC000099	MODEL #	PART #
Aerial Weathertight Universal Taut Sheath Splice Closure - Includes: (2) 6-fiber single fusion splice organizers, (2) Blank 6 adapter bulkheads (SC style), (2) grounding terminals and 4 individual self sealing ports. Connects up to (12) FTTx subscriber drop either connectorized or direct spliced. Special interior lock out protective enclosure. Does not include cable grounding kits.	LG-420-U-FTTx	FC000099
Cable Grounding Harness - Includes; (4) Harness 8" #6 AWG	CGH-4	FC000024
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

DESCRIPTION FOR FC000206	MODEL #	PART #
Aerial Weathertight Universal Taut Sheath Splice Closure - Includes: (2) 6-fiber single fusion splice or (1) ribbon splice organizers, (2) blank 6 adaptor bulkheads (SC style), (2) grounding terminals and (4) individual self-sealing ports. Connect up to (12) FTTx subscriber drops either connectorized or direct spliced. Standard taut sheath plate. Does not include cable grounding kits.	LG-420-FTTx	FC000206
Cable Grounding Harness - Includes; (4) Harness 8" #6 AWG	CGH-4	FC000024
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:



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