



LG-300 Sealed Fiber Optic Splice Closure

The LG-300 is a sealed dome closure designed for large count fiber splicing (≤ 384 single or 1152 mass) in a butt configuration. Utilized in aerial or underground environments where a sealed closure is required. Ideal for express, ring or long haul applications. The LG-300 requires no tools for re-entry.

Features

- Supports loose tube, core tube, dielectric and armored cable designs
- Installation and re-entry using common hand tools
- Fully sealed to protect fiber and splices ensuring longevity
- Fully kitted with all parts to install five cables (up to 7 cables using dual port washers)
- Designed and tested to Telcordia™ GR-771 requirements
- Rural Utilities Service (RUS) Listed

Specifications

PARAMETER	VALUE
Splice Capacity (Max.) - Single, Mass, Mechanical	384, 1152, 108
Number of Splice Trays (Max.) - Single, Mass, Mechanical	12, 8, 8
Cable Entrance Configuration	Butt
Cable Ports / Cable Sizes (Max. O.D. – Min. O.D.)	5 Ports / 7 Dual Cable 2 Express (1.00" – 0.40") 3 Drop (0.80" – 0.30")
Dimensions - (L x D) in. (cm) / Weight - lbs. (kg)	28.0" x 10.0" (71.12 x 25.40) / 14 lbs. (56.35 kg)

Ordering Information

DESCRIPTION	MODEL #	PART #
Dome Closure, 384 Single or 1152 Mass fusion capable, 5 cable kits for sealing and retention (single and dual configurations for Express ports), Grounding Terminal. No cable grounding kits, hanger brackets or splice trays.	LG-300-U-0	FC000009
Mechanical Splice Tray - Stores 12 Mechanical splices (maximum of 8 trays in LG-300)	LL-1200	91712-05
Single Fusion Splice Tray - Stores 24 Single fused fibers (maximum of 12 trays in LG-300)	LL-2400	91710-06
Universal Splice Trays - Stores 24 Single Fusion or 4 Mass fusion sleeves/48 fibers (maximum of 8 trays in LG-300)	LL-2448	911289-00-02
Mass Fusion Splice Tray - Stores 4 Mass fusion sleeves/48 fibers (maximum of 8 trays in LG-300)	LL-4800	91711-07
Mass Fusion Splice Tray - Stores 12 Mass fusion sleeves /144 fibers (maximum of 6 trays in LG-300)	LL-4848	911437-00-02
Universal High Density Splice Tray - Stores 96 Single fusion splices 24 Mass fusion sleeves/288 fibers (maximum of 4 trays with Single fusion or maximum of 5 trays with Mass fusion in LG-300)	LL-4896	911676-00-02
Cable Expansion Kit for LG 300, includes cable sealing, retention & bonding components for adding 1 cable	MP-CEK-MAX	911456-00-00
Dual Cable Entry Port Kit for the LG-300 (Express cable ports only)	Dual Cable Entry Port Kit	FC000106
Cable Grounding Kit - For LG-100/200/300	CGH-1	FC000003
5 Cable Grounding Kits - For LG-100/200/300	CGH-5	FC000040
LG-300 Cable Clamp Removal Tool-Kit	Plug Removal Tool 300	FC000012
O-Ring Replacement Kit for the LG-300	O-Ring LG-300	FC000015
Universal Aerial Offset Strand Hanger kit - For LG-100/200/300	Universal Hanger	FC000006
Extended Offset Strand Hanger Kit - For LG-100/200/300	Extended Offset Hanger	FC000209
1X6 Cable Splitter Kit	Splitter	FC000070
LG-100,200, & 300 Pole or Wall Mount Bracket	Pole/Wall Mount Brkt	911969-00-00