LG-300XL Sealed
Fiber Optic Splice Closure

The LG-300XL is a sealed dome closure designed for large count fiber splicing (< 864 single or 2592 mass) in a butt configuration. Utilized in aerial or underground environments where a sealed closure is required. The LG-300 requires no tools for re-entry.

Specifications

PARAMETER	VALUE	
Splice Capacity (Max.) - Single, Mass, Mechanical	864, 2592, NA	
Number of Splice Trays (Max.) - Single, Mass, Mechanical	9, 9, NA	
Cable Entrance Configuration	Butt	
Cable Ports / Cable Sizes (Max. O.D.)	5 ports / 10 Dual Cable	
	Express Port Single 1.35" – 0.55" Double 0.55" – 0.25"	**Drop Port** Single 1.25" – 0.76" Double 0.45" – 0.25"
Dimensions - (L x D) in. (cm) / Weight - lbs. (kg)	31.0" x 12.0 (78.74 x 30.48) / 25 lbs. (11.3 kg)	

Features

- Can accommodate up to 10 cables
- Supports loose tube, dielectric/armored cable and central core cable designs
- Flanged O-ring and T-bolt V-band for increased protection at 20' waterhead
- Oversized basket allows multiple configurations of slack storage
- Holds Pirelli™ 1152 fiber count cable at a diameter of 1.35"

Ordering Information

DESCRIPTION	MODEL #	PART #
Dome Closure, 864 single or 1296 mass fusion capable, 5 cable kits for sealing and retention (single and dual cable configurations), Grounding Terminal. No cable grounding kits, hanger brackets or splice trays.	LG-300XL-U-0	FC000010
Single Fusion Splice Tray - Stores 24 single fused fibers (maximum of 16 trays in LG-300XL)	LL-2400	91710-06
Universal Splice Trays - Stores 24 single fusion or 4 Mass fusion sleeves/48 Fibers (maximum of 10 trays in LG-300XL)	LL-2448	911289-00-02
Mass Fusion Splice Tray - Stores 4 Mass fusion sleeves/48 fibers (maximum of 10 trays in LG-300XL)	LL-4800	91711-07
Mass Fusion Splice Tray - Stores 12 Mass fusion sleeves/144 fibers (maximum of 10 trays in LG-300XL)	LL-4848	911437-00-02
Universal High Density Splice Tray - Stores 96 Single fusion splices or 24 Mass fusion sleeves/288 Fibers (maximum of 9 trays in LG-300XL)	LL-4896	911676-00-02
Cable Grounding Kit - Includes; Harness and Hose clamp (One kit per cable entry required for LG-300XL)	Single Cable Bonding Kit - 300XL	FC000011
Cable Grounding Kit - Includes; Harness and Hose clamp (kit of 5 for LG-300XL)	Cable Bonding Kit - 300XL	FC000041
Dual Cable Entry Port Kit for the LG-300XL (for Express cable ports only)	Dual Cable Entry Port Kit - Express	FC000014
Dual Cable Entry Port Kit for the LG-300XL (for Drop cable ports only)	Dual Cable Entry Port Kit - Drop	912255-00-00
LG-300XL Cable Clamp Removal Tool-Kit	Plug Removal Tool - 300XL	FC000037
O Ring replacement kit for the LG-300XL	O Ring - 300XL	FC000016
Universal Hangar Bracket for LG-300XL	XL Hangar Bracket	912215-00-00
1X6 Cable Splitter Kit	Splitter	FC000070

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