



LG-50 Sealed Fiber Optic Splice Closure

The LG-50 is a versatile closure that was designed for splicing low fiber counts, sheath repair or to provide an isolation gap on armored cables. The LG-50 can be used in either an in-line or butt configuration and is rated for 10 ft. waterhead.



Specifications

PARAMETER	VALUE
Splice Capacity (Max.) - Single, Mass, Mechanical	24, na, na
Number of Splice Trays (Max.) - Single, Mass, Mechanical	1, na, na
Cable Entrance Configuration	In-line / Butt
Cable Ports	2 (3 using dual cable entry port kits)
Cable Sizes (Max. O.D.)	2 – 0.60" (in-line splice), 2 – 1.10" (in-line ground / bond) 2 – 0.45" (butt splice)
Dimensions - (L x D) in. (cm)	14 x 4 (34.30 x 10.16)
Weight - lbs. (kg)	3.0 (1.36)

Features

- Two cable ports accommodate cables to 0.70" O.D. for splicing and 1.0" O.D. for grounding/bonding
- Individual cable retention clamps
- Removable, integral central splicing module
- Common or isolated grounding/bonding
- Strand mounting hardware included

Ordering Information

DESCRIPTION	MODEL #	PART #
Inline and Butt Style Closure, 24 fusion splice capable, 2 cable kits for sealing retention, 1 Dual Cable Entry Port Kit, grounding terminal. Includes 2 cable grounding kits (splice tray not included).	LG-50-U-0	FC000034
LG-50 Splice Tray, Stores 24 single fusion splices - Includes; base, cover, (3) eight-position splice holders & tie-wraps (maximum of 1 tray in LG-50)	LL-2425	FC000053
Dual Cable Entry Port Kit for the LG-50 allows two cables to enter closure from each cable port.	Dual Cable Entry Port Kit	FC000062
Cable Grounding Kit - Includes; Harness and Hose clamp (one kit required per cable entry)	CGH-1	FC000003
Cable Grounding Harness - Includes; (4) Harness, 8" long, constructed of #6 AWG	CGH-4	FC000024