

Industrial Gland Kits Application



E1W LSOH Brass Gland Kit LSF - E1W Series

Recommended for Prysmian's FP400 cables.

Features & Benefits

- > Indoor/outdoor type for SWA cable
- > Brass indoor and outdoor cable gland & accessories
- > For circular, galvanized-steel single-wire-armour plastic or rubber sheathed cables with extruded bedding
- > Outer seal grips sheath of cable
- > Inner seal grips bedding layer of cable
- > For use in most climatic conditions, weatherproof and waterproof
- > Three part armour lock with separate armour locking ring, ideal for checking electrical continuity
- > Kit comprises:
 - E1W Gland
 - Brass earth tag
 - Brass locknut
 - LSF shroud
- > 2 per kit up to and including 25mm size

Technical Data

- > EN 50262
- > Inner and outer seal rated to IP66
- > Gland rated to IP66 with use of suitable sealing washer or thread sealant at gland interface
- > Service temperature range -20°C to +90°C
- > CuZn39Pb3 extruded brass alloy used for guaranteed strength and performance
- > Zero Halogen Silicone Seals and shrouds
 - LUL approved.

Gland Details

Cable Dimensions mm					Kit Reference			Gland Dimensions mm				
Under Armour Diameter A		Overall Diameter B		Armour Wire Diameter C	Size	Design Number	Items Per Kit	Entry Thread		Approx. Length from Shoulder F	Hexagon Size	
Min	Max	Min	Max					Size D	Length E		Across Flats G	Across Corners H
6.3	8.6	8.0	13.2	0.9	20SS	LSF20SSE1W	2	M20×1.5	15	44	23.4	26.7
8.7	11.6	8.0	15.8	0.9/1.25	20S	LSF20SE1W	2	M20×1.5	15	46	25.7	29.2
11.7	13.9	11.7	20.8	0.9/1.25	20	LSF20E1W	2	M20×1.5	15	46	30.5	34.0
13.0	19.9	17.0	27.2	1.25/1.6	25	LSF25E1W	2	M25×1.5	15	51	37.6	42.2
20.0	26.2	23.5	33.5	1.6/2.0	32	LSF32E1W	1	M32×1.5	15	56	47.3	53.6
26.3	32.1	29.0	39.9	1.6/2.0	40	LSF40E1W	1	M40×1.5	15	59	56.4	61.5
32.2	38.1	38.0	46.2	2.0/2.5	50S	LSF50SE1W	1	M50×1.5	15	64	60.0	66.0
38.2	44.0	39.5	52.6	2.0/2.5	50	LSF50E1W	1	M50×1.5	15	64	70.1	77.2
44.1	50.0	50.0	58.9	2.5	63S	LSF63SE1W	1	M63×1.5	15	67	75.0	83.0
50.1	55.9	51.3	65.3	2.5	63	LSF63E1W	1	M63×1.5	15	67	80.0	87.4
56.0	61.9	62.0	71.6	2.5	75S	LSF75SE1W	1	M75×1.5	15	76	90.2	99.1
62.0	67.9	62.5	78.0	2.5	75	LSF75E1W	1	M75×1.5	15	76	98.8	109.2

