



E1W LSOH Gland Kit

Outdoor Wet Area Cable Gland (421LSF Series)

SUITABLE FOR USE WITH ALL LSOH STEEL WIRE ARMoured CABLES

Features and benefits:

- Brass indoor & outdoor gland and accessories
- For galvanized-steel single-wire armour plastic or rubber sheathed cables
- Outer seal grips sheath of cable
- Inner seal grips bedding layer of cable
- Suitable for 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
- LSOH Shroud
- (2 per kit up to and including 25mm size)



Technical Information:

Suitable for use with all Steel Wire Armoured Cables inc: BS 6724, BS 8519, BS 7846, BS 6387, BS 7835

CuZn39Pb3 brass alloy used for guaranteed strength and performance

Complies with BS EN 50262 & BS 6121-1: 1989

Gland rated to IP66 with use of suitable sealing washer or thread sealant at gland interface

Service temperature range -20°C to +90°C

Complies with LU Standard 1-085 for installation in all sub-surface locations

LUL APR Product ID 1970

Specifications

Gland Kit Reference			Cable Dimensions mm					Gland Dimensions mm				
Design Reference	Size	Qty per Kit	Under Armour Ø (A)		Overall Ø (B)		Armour Wire Ø	Entry Thread (D)	Thread Length (E)	Protrusion Length (F)	Hexagon	
			Min	Max	Min	Max					A/F (G)	A/C (H)
421LSF-71	20SS	2	6.3	8.6	8.0	13.2	0.9	M20×1.5	15	44	23.4	26.7
421LSF-52	20S	2	8.7	11.6	8.0	15.8	0.9/1.25	M20×1.5	15	46	25.7	29.2
421LSF-53	20	2	11.7	13.9	11.7	20.8	0.9/1.25	M20×1.5	15	46	30.5	34.0
421LSF-55	25	2	13.0	19.9	17.0	27.2	1.25/1.6	M25×1.5	15	51	37.6	42.2
421LSF-56	32	1	20.0	26.2	23.5	33.5	1.6/2.0	M32×1.5	15	56	47.3	53.6
421LSF-57	40	1	26.3	32.1	29.0	39.9	1.6/2.0	M40×1.5	15	59	56.4	61.5
421LSF-58	50S	1	32.2	38.1	38.0	46.2	2.0/2.5	M50×1.5	15	64	60.0	66.0
421LSF-59	50	1	38.2	44.0	39.5	52.6	2.0/2.5	M50×1.5	15	64	70.1	77.2
421LSF-60	63s	1	44.1	50.0	50.0	58.9	2.5	M63×1.5	15	67	75.0	83.0
421LSF-61	63	1	50.1	55.9	51.3	65.3	2.5	M63×1.5	15	67	80.0	87.4
421LSF-62	75s	1	56.0	61.9	62.0	71.6	2.5	M75×1.5	15	76	90.2	99.1
421LSF-63	75	1	62.0	67.9	62.5	78.0	2.5	M75×1.5	15	76	98.8	109.2

