



BW

SOLO

BW Industrial Cable Gland SOLO LSF Kit

For all types of Steel & Aluminium Wire Armoured Cables

- Direct & remote installation
- -60°C to +200°C
- EMC tested
- LUL (London Underground) approved



Note: Ordering suffix '2RA' includes locknut, earth tag & shroud
Other kit options available



Gland Kit shown as example

Cable Gland Selection Table

Refer to illustration at the top of the page

Cable Gland Size	Available Entry Threads "C" (Alternate Metric Thread Lengths Available)		Cable Bedding Diameter "A"	Overall Cable Diameter "B"	Armour Range		Across Flats "D"	Across Corners "D"	Protrusion Length "F" (Without Shroud)	Combined Ordering Reference (*Brass Metric)			Cable Gland Only Weight (Kgs)
	Standard												
	Metric	Thread Length (Metric) "E"			Max	Max	Min	Max		Max	Max	Size	
20S	M20	10.0	11.7	15.8	0.8	1.25	22.0	24.2	18.5	20S	BWLSF	2RA	0.052
20	M20	10.0	14.0	21.1	0.8	1.25	28.0	30.8	22.5	20	BWLSF	2RA	0.088
25	M25	10.0	20.0	27.2	1.25	1.6	33.0	36.3	21.5	25	BWLSF	2RA	0.110
32	M32	10.0	26.3	34.1	1.6	2.0	41.0	45.1	22.5	32	BWLSF	2RA	0.149
40	M40	15.0	32.2	42.4	1.6	2.0	50.0	55.0	30.0	40	BWLSF	2RA	0.316
50S	M50	15.0	38.2	50.1	2.0	2.5	57.1	62.8	30.0	50S	BWLSF	2RA	0.468
50	M50	15.0	44.1	55.7	2.0	2.5	65.0	71.5	32.0	50	BWLSF	2RA	0.477
63S	M63	15.0	50.0	62.4	2.0	2.5	75.0	82.5	41.3	63S	BWLSF	2RA	0.632
63	M63	15.0	56.0	68.2	2.0	2.5	79.0	86.9	41.3	63	BWLSF	2RA	0.890
75S	M75	15.0	62.0	76.8	2.0	2.5	89.0	97.9	47.6	75S	BWLSF	2RA	1.268
75	M75	15.0	68.0	82.9	2.5	3.0	95.0	104.5	49.6	75	BWLSF	2RA	1.400

*For material options add the following suffix to the Ordering Reference; Brass (no suffix required); Nickel Plated Brass '5'

Examples: 32BWLSF1RA5 = Nickel Plated Brass

Dimensions are displayed in millimetres unless otherwise stated

TECHNICAL DATA

Type	BW SOLO-Kit
Design Specification	BS 6121 : Part 1:1989
Mechanical Classifications*	Impact = Level 8, Retention = Class D
Enclosure Protection	IK10 to IEC 62262 (20 joules) Brass & Stainless Steel only
Electrical Classifications*	Category B
GOST R Certificate	POCC GB. ГБ05.H00187
GOST K Certificate	KZ 7500361.01.01.25266
RoK Permit For Use	19-02-UL-1957
Marine Approvals	LRS: 01/00171 (E1), ABS: 01-LD234401/2-PDA
Ingress Protection Rating	IP2X**
Cable Gland Material	Brass, Electroless Nickel Plated Brass
Cable Type	Single Wire Armour (SWA), Aluminium Wire Armour (AWA)
Armour Clamping	Two Part Armour Lock
Cable Gland Kits Available	Up to & including size 25 - 2 glands, 2 locknuts, 2 earth tags & 2 LSF shrouds Size 32 & above - 1 gland, 1 locknut, 1 earth tag & 1 LSF shroud

Note : * Mechanical & Electrical Classifications applied as per IEC 62444 & EN 62444

As IEC 62444 and EN 62444 do not cover cable glands which are supplied without cable sealing rings, the information provided here is for information only.

Note : ** Refer to page 7 or www.cmp-products.com for further information on Ingress Protection Ratings

