

BW SOLO LSF Industrial Cable Gland Kit

Brass indoor cable gland kit for all types of SWA cable, providing mechanical cable retention, and electrical continuity via armour wire termination. The cable gland kit includes CMP SOLO LSF Shrouds.

TECHNICAL DATA

Type	BW SOLO-Kit
Cable Gland Kit Contents	Up to & including size 25 - 2 cable glands, 2 locknuts, 2 earth tags & 2 LSF shrouds. Size 32 & above - 1 cable gland, 1 locknut, 1 earth tag & 1 LSF shroud.
Design Specification	BS6121 : 2005
Cable Gland Material	Brass
Continuous Operating Temperature	-60° C to +150° C
Cable Type	Single Wire Armour
Armour Clamping	Two Part Armour Lock



For Dimension Drawing See Page 77

CW SOLO LSF Industrial Cable Gland Kit

Brass indoor and outdoor cable gland kit for all types of SWA cable, providing environmental seal on the cable outer sheath. The cable gland also provides mechanical cable retention, and electrical continuity via armour wire termination. The cable gland kit includes CMP SOLO LSF shrouds and seals.

TECHNICAL DATA

Type	CW SOLO-Kit
Cable Gland Kit Contents	Up to & including size 25 - 2 cable glands, 2 locknuts, 2 earth tags & 2 LSF shrouds. Size 32 & above - 1 cable gland, 1 locknut, 1 earth tag & 1 LSF shroud.
Design Specification	BS6121 : Part 1 : 1989, EN50262:1999
Cable Gland Material	Brass
Continuous Operating Temperature	-60° C to +150° C
Cable Type	Single Wire Armour
Armour Clamping	Detachable Armour Cone & AnyWay Universal Clamping Ring



For Dimension Drawing See Page 80

Note : Ferrule colour coded gold for ease of LSF identification.

Cable Gland Selection Table

Cable Gland Size	Metric Entry Thread	Minimum Thread Length	BW SOLO		Ordering Reference	LSF Shroud Reference	CW SOLO			Ordering Reference	LSF Shroud Ref.	Armour Wire Diameter
			Cable Bedding Diameter	Overall Cable Diameter			Cable Bedding Diameter	Overall Cable Diameter				
			Max.	Max.				Max.-	Min			
20S/16	M20	15.0	-	-	-	-	8.7	6.1	11.5	20S16CWLSF2RA	LSF02	0.9
20S	M20	10.0	11.7	16.1	20SBWLSF2RA	LSF01	11.7	9.5	15.9	20SCWLSF2RA	LSF04	0.9/1.25
20	M20	10.0	14.0	21.1	20BWLSF2RA	LSF05	14.0	12.5	20.9	20CWLSF2RA	LSF06	0.9/1.25
25	M25	10.0	20.0	27.4	25BWLSF2RA	LSF07	20.0	18.2	26.2	25CWLSF2RA	LSF09	1.25/1.6
32	M32	10.0	26.3	34.4	32BWLSF2RA	LSF10	26.3	23.7	33.9	32CWLSF2RA	LSF11	1.6/2.0
40	M40	15.0	26.3	42.4	40BWLSF2RA	LSF12	32.2	27.9	40.4	40CWLSF2RA	LSF15	1.6/2.0
50S	M50	15.0	38.2	50.1	50SBWLSF2RA	LSF16	38.2	35.2	46.7	50SCWLSF2RA	LSF18	2.0/2.5
50	M50	15.0	44.1	55.7	50BWLSF2RA	LSF19	44.1	40.4	53.1	50CWLSF2RA	LSF21	2.0/2.5
63S	M63	15.0	50.0	62.4	63SBWLSF2RA	LSF22	50.0	45.6	59.4	63SCWLSF2RA	LSF23	2.5
63	M63	15.0	56.0	68.2	63BWLSF2RA	LSF24	56.0	54.6	65.9	63CWLSF2RA	LSF25	2.5
75S	M75	15.0	62.0	76.8	75SBWLSF2RA	LSF27	62.0	59.0	72.1	75SCWLSF2RA	LSF28	2.5
75	M75	15.0	68.0	82.9	75BWLSF2RA	LSF29	68.0	66.7	78.5	75CWLSF2RA	LSF30	2.5/3.15

All dimensions in millimetres