

# BWL ArmaKit

## Low Smoke Zero Halogen



### Heavy Duty Steel Wire Armour Cable Glands

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The ArmaKit® BWL Gland is a three-part brass cable gland designed for use with all Steel Wire Armoured PVC and LSF cables. Heavier than the standard BW the BWL offers increased resistance to mechanical impact and has a longer body, providing greater protection to the armour wires from damage and impact. The three-part design of the BWL also prevents twisting of the armour wires during installation.

BWL glands do not have an inner seal and as such provide minimal ingress protection against dust and liquid, they are only recommended for use in indoor, liquid and dust-free environments.

Cable retention and earth continuity is achieved via mechanical clamping of the cable armour.

## LSZH ArmaKit® BWL Gland Kits

- For indoor use.
- Three-part, increased cable safety.
- Heavy Duty, increased cable protection.
- Precision manufactured from high quality extrusion brass.
- Supplied in kits containing;
- M20s-M32 2 glands, 2 locknuts, 2 earth tags, 2 LSZH shrouds
- M40-M75 1 gland, 1 locknut, 1 earth tag, 1 LSZH shroud

**Standards:** EN 60529

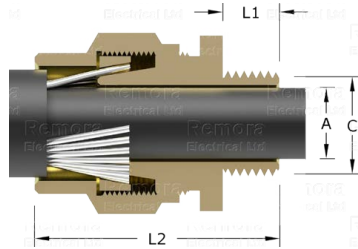
BS 6121-1:2005

**Protection:** IP2X

**Temperature Range:** -80°C to 300°C

**Material (Gland):** Brass BS 2874 CZ121 Pb3

**Material (Shroud):** LSZH Silicone



Code	Bedding OD		Cable OD		Armour Dia		Entry Thread		Gland		
	Max (A)	Max	Max	Min	Max	Size (C)	Length (L1)	Length (L2)	A/F	A/C	
BWLK2/M20/M20sLSZH	11.8	15.8	0.9	1.25	M20 x 1.5	10.0	38.0	24.0	26.6		
BWLK2/M20/M20LSZH	13.8	20.8	0.9	1.25	M20 x 1.5	10.0	38.0	30.0	33.3		
BWLK2/M25/M25LSZH	19.8	27.5	1.25	1.60	M25 x 1.5	10.0	40.0	38.0	42.2		
BWLK2/M32/M32LSZH	26.4	33.5	1.6	2.00	M32 x 1.5	10.0	43.0	46.0	51.0		
BWLK2/M40/M40LSZH	32.4	40.9	1.6	2.00	M40 x 1.5	15.0	50.0	55.0	61.0		
BWLK2/M50/M50LSZH	44.0	52.6	2.0	2.50	M50 x 1.5	15.0	52.0	65.0	72.1		
BWLK2/M63/M63LSZH	55.5	65.3	2.5	2.50	M63 x 1.5	15.0	58.0	80.0	88.8		
BWLK2/M75/M75LSZH	67.0	78.0	2.5	2.50	M75 x 1.5	20.0	68.0	95.0	105.4		