

BW Industrial Cable Gland - Cable PVC / LSF



- BW type cable glands for use with all armoured cables.
- Suitable for indoor applications.
- Providing mechanical cable retention and electrical continuity via armour wire termination.
- Cable gland kit consists:
 - PVC - Brass Gland, Locknut, Earthtag & PVC Shroud.
 - LSF - Brass Gland, Locknut, Earthtag & LSF/LSOH Shroud.

Technical Specification:

Threading:	Metric
Standard:	BS 6121:2005 - TUV Certified (Website: www.certipedia.com)
Ingress Protection Rating:	IP 54 (Shroud) or IP 2X (Without Shroud)
Cable Type:	Steel Wire Armour (SWA)
Material:	Brass
Material Grade:	Brass CuZn39Pb3 (CW614N) to EN12168
Continuous Operating Temp:	PVC: -20°C to +90°C LSF/LSOH: -20°C to +130°C

Cable Gland Selection Table:

Cable Gland Size	Entry Thread 'C'	Minimum Thread Length 'G'	Cable Bedding Diameter 'A'		Overall Cable Diameter 'B'		Armour Range		Across Flat 'E'	Across Corners 'D'	Nominal Protrusion Length 'F'	Ordering Reference PVC	Ordering Reference LSF/LSOH
			Max	Max	Min	Max	Max	Max					
20S	M20	10	11.7	16.1	0.9	1.25	22.0	24.0	19.0	20SBW1BI	20SBW1LSBI		
20	M20	10	14.0	21.1	0.9	1.25	28.0	30.0	21.0	20BW1BI	20BW1LSBI		
25	M25	10	20.0	27.4	1.25	1.6	33.6	36.0	22.0	25BW1BI	25BW1LSBI		
32	M32	10	26.3	34.4	1.6	2.0	41.0	44.5	23.0	32BW1BI	32BW1LSBI		
40	M40	10	32.2	42.4	1.6	2.0	50.0	56.3	30.0	40BW1BI	40BW1LSBI		
50S	M50	15	38.2	50.1	2.0	2.5	57.1	63.4	29.0	50SBW1BI	50SBW1LSBI		
50	M50	15	44.1	55.7	2.0	2.5	61.0	72.1	28.0	50BW1BI	50BW1LSBI		
63S	M63	15	50.0	62.4	2.5	2.5	75.0	83.0	41.5	63SBW1BI	63SBW1LSBI		
63	M63	15	56.0	68.2	2.5	2.5	80.0	88.7	41.5	63BW1BI	63BW1LSBI		
75S	M75	15	62.0	76.8	2.5	2.5	90.0	99.8	47.5	75SW1BI	75SW1LSBI		
75	M75	15	67.0	77.0	2.5	3.15	95.0	105.3	49.5	75BW1BI	75BW1LSBI		
85	M85	20	74.5	88.0	3.15	3.15	100.0	109.0	50.5	85BW1BI	85BW1LSBI		
90	M90	20	79.0	90.0	3.15	3.15	104.5	114.0	52.0	90BW1BI	90BW1LSBI		

Dimensions displayed are in millimeters unless otherwise stated.

Disclaimer: The dimensions provided are for guidance only and BICC Components Ltd reserve the right to change them without prior notification.

Gland kits with PCP shrouds are available upon request.

