

## 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, Earhtag & PVC Shroud.
  - LSF - Brass Gland, Locknut, Earhtag & LSF/LSOH Shroud.

### Technical Specification:

<b>Threading:</b>	Metric
<b>Standard:</b>	BS 6121:2005 - TUV Certified ( <b>Website:</b> <a href="http://www.certipedia.com">www.certipedia.com</a> )
<b>Ingress Protection Rating:</b>	IP 54 (Shroud) or IP 2X (Without Shroud)
<b>Cable Type:</b>	Steel Wire Armour (SWA)
<b>Material:</b>	Brass
<b>Material Grade:</b>	Brass CuZn39Pb3 (CW614N) to EN12168
<b>Continuous Operating Temp:</b>	<b>PVC:</b> -20°C to +90°C <b>LSF/LSOH:</b> -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	18.0	20SBW1BI	20SBW1LSBI
20	M20	10	14.0	21.1	0.9	1.25	28.0	30.0	22.0	20BW1BI	20BW1LSBI
25	M25	10	20.0	27.4	1.25	1.6	33.6	36.0	26.0	25BW1BI	25BW1LSBI
32	M32	10	26.3	34.4	1.6	2.0	41.0	44.5	28.0	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	30.0	50SBW1BI	50SBW1LSBI
50	M50	15	44.1	55.7	2.0	2.5	61.0	72.1	32.0	50BW1BI	50BW1LSBI
63S	M63	15	50.0	62.4	2.5	2.5	75.0	83.0	38.0	63SBW1BI	63SBW1LSBI
63	M63	15	56.0	68.2	2.5	2.5	80.0	88.7	38.0	63BW1BI	63BW1LSBI
75S	M75	15	62.0	76.8	2.5	2.5	90.0	99.8	40.0	75SW1BI	75SW1LSBI
75	M75	15	67.0	77.0	2.5	3.15	95.0	105.3	40.0	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.

