

CW Single Compression Seal - Cable PVC/LSF Gland



CW Single Compression Seal Cable Gland

CW type brass cable gland for use with all types of armoured cables.

- > Single compression gland, providing mechanical cable retention and electrical continuity via armoured wire termination. Environmental seal on the outer sheath to IP 66.
- > **Cable Gland Kit Consists:** Brass Gland, Locknut, Earthtag, PVC Shroud and Sealing Washer. For Gland sizes M20/16 to M25 includes two components per kit and M32 and above contains one component per kit.
- > **Cable Gland Kit Consists:** Brass Gland, Locknut, Earthtag, LSF Shroud and Sealing Washer. For Gland sizes M20/16 to M25 includes two components per kit and M32 and above contains one component per kit.

Technical Specification

Threading

Standard

Ingress Protection Rating

Cable Type

Material

Continuous Operating Temp

Optional

Metric

BS 6121:2005 & EN 62444:2013 – TUV Certified (Visit Website: www.certipedia.com)

IP66 with the use of suitable sealing washer or thread sealant at gland interface.

Steel Wire Armour (SWA)

Brass CuZn39Pb3 (CW614N) to EN12168

PVC (-20°C to +90°C) / LSF (-20° to +130°C)

Plated Glands available upon request



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
				Max	Min	Min	Max					
20S/16	M20	10	8.7	6.1	11.5	0.9	1	24	26.6	43	20S16CW1BI	20S16CW1LSBI
20S	M20	10	11.7	9.5	15.9	0.9	1.25	24	26	43	20SCW1BI	20SCW1LSBI
20	M20	10	14	12.5	20.9	0.9	1.25	30.5	33.3	50	20CW1BI	20CW1LSBI
25	M25	10	20	18.2	26.2	1.25	1.6	36	40	55	25CW1BI	25CW1LSBI
32	M32	10	26.3	23.7	33.9	1.6	2	46	51	55	32CW1BI	32CW1LSBI
40	M40	10	32.2	27.9	40.4	1.6	2	55	61	55	40CW1BI	40CW1LSBI
50S	M50	15	38.2	35.2	46.7	2	2.5	60	66.5	56	50SCW1BI	50SCW1LSBI
50	M50	15	44.1	40.4	53.1	2	2.5	70.1	78.6	70	50CW1BI	50CW1LSBI
63S	M63	15	50	45.6	59.4	2	2.5	75	83.2	70	63SCW1BI	63SCW1LSBI
63	M63	15	56	54.6	65.9	2	2.5	80	89	80	63CW1BI	63CW1LSBI
75S	M75	15	62	59	72.1	2	2.5	90	101.6	81	75SCW1BI	75SCW1LSBI
75	M75	15	68	66.7	78.5	2	2.5	100	111.1	96	75CW1BI	75CW1LSBI

Dimensions are displayed in millimeters unless otherwise stated. M85 and M90 available upon request.

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

