A2 Single Compression Seal - Cable PVC/LSF Gland

BICC COMPONENTS

A2 Single Compression Seal Cable Gland

A2 type brass cable gland for use with all types of unarmoured cable. Suitable for most climatic conditions, weatherproof and waterproof.

- Single compression gland, providing mechanical cable retention and an environmental seal on outer sheath to IP-66, 67 and 68.
- **Cable Gland Kit Consists:** Brass Gland, Locknut, 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, 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	Metric
Standard	BS 6121:2005 & EN 62444:2013 – TUV Certified (Visit Website: www.certipedia.com)
Ingress Protection Rating	IP66, 67 and 68
Cable Type	Unarmoured
Material	Brass CuZn39Pb3 (CW614N) to EN12168
Continuous Operating Temp	PVC (-20°C to +90°C) / LSF (-20° to +130°C)
Optional	Plated Glands available upon request

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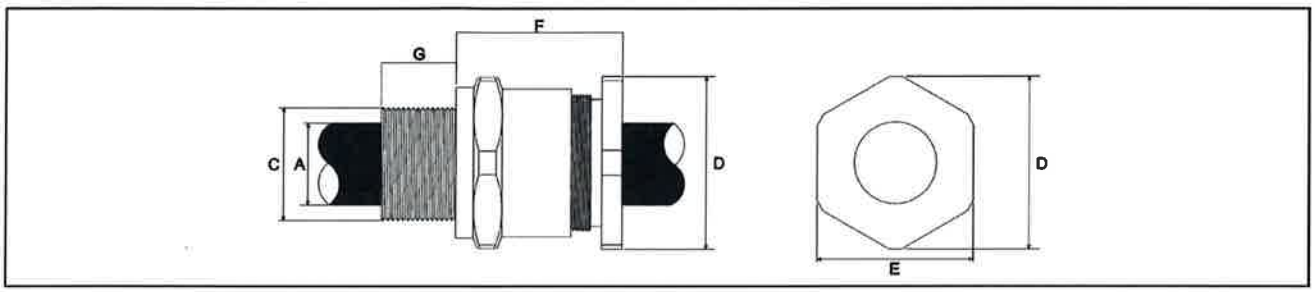
Cable Gland Selection Table

Cable Gland Size	Entry Thread 'C'		Option	Minimum Thread Length 'G'	Cable Bedding Diameter 'A'		Across Flat 'E'	Across Corners 'D'	Nominal Protrusion Length 'F'	Ordering Reference PVC	Ordering Reference LSF
	Metric	NPT	NPT		Min	Max	Max	Max			
20S/16	M20	1/2"	3/4"	10	3.1	8.7	24	26.6	21	20S16A21BI	20S16A21LSBI
20S	M20	1/2"	3/4"	10	6.1	11.7	24	26.6	21	20SA21BI	20SA21LSBI
20	M20	1/2"	3/4"	10	6.5	14	27	30	24	20A21BI	20A21LSBI
25	M25	3/4"	1"	10	11.1	20	36	39.9	26	25A21BI	25A21LSBI
32	M32	1"	1 1/4"	10	17	26.3	41	45.5	27	32A21BI	32A21LSBI
40	M40	1 1/4"	1 1/2"	10	23.5	32.2	50	55.4	28	40A21BI	40A21LSBI
50S	M50	1 1/2"	2"	15	31	38.2	55	61	29	50SA21BI	50SA21LSBI
50	M50	2"	2 1/2"	15	35.6	44.1	60	66.5	30	50A21BI	50A21LSBI
63S	M63	2"	2 1/2"	15	41.5	50	70	77.6	30	63SA21BI	63SA21LSBI
63	M63	2 1/2"	3"	15	47.2	56	75	83.2	30	63A21BI	63A21LSBI
75S	M75	2 1/2"	3"	15	54	62	80	88.7	32	75SA21BI	75SA21LSBI
75	M75	3"	3 1/2"	15	61.1	68	85	94.2	32	75A21BI	75A21LSBI

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.