



SS2KGPPB

SS2KGPPB Double Seal Industrial Cable Gland

For all types of Lead Sheathed Unarmoured Cables

- Effectively earths / grounds lead sheathed cables
- Suitable for Tape Armours
- Direct & remote installation
- Superior levels of cable retention
- Displacement type seals
- Designed to prevent Coldflow
- Deluge protected
- -60°C to +130°C



TECHNICAL DATA	
Design Specification	BS 6121:Part 1:1989, IEC 62444, EN 62444
Mechanical Classifications*	Impact = Level 8, Retention = Class B
Enclosure Protection	IK10 to IEC 62262 (20 joules) Brass & Stainless Steel only
RoK Permit For Use	19-02-UL-1957
Marine Approvals	LRS: 01/00171 (E1), ABS: 01-LD234401-2-PDA
Ingress Protection Rating	IP66, IP67 & IP68**
Cable Gland Material	Brass, Electroless Nickel Plated Brass, Stainless Steel, Aluminium
Seal Material	CMP Thermoset Rubber
Cable Type	Unarmoured Lead Sheathed, Steel Tape Armour (STA), Aluminium Tape Armour (ATA)
Sealing Technique	CMP Unique Displacement Seal Concept
Sealing Area(s)	Cable Inner Lead Sheath & Outer Sheath

* Mechanical & Electrical Classifications applied as per IEC 62444 & EN 62444
 ** Refer to page 7 or www.cmp-products.com for further information on Ingress Protection Ratings

Cable Gland Selection Table

Refer to illustration at the top of the page.

Cable Gland Size	Available Entry Threads "C" (Alternate Metric Thread Lengths Available)					Lead Sheath Diameter "A"		Overall Cable Diameter "B"		Across Flats "D"	Across Corners "D"	Protrusion Length "F"	Combined Ordering Reference (*Brass Metric)			Shroud	Cable Gland Weight (Kgs)
	Standard		Option			Min	Max	Min	Max	Max	Max		Size	Type	Ordering Suffix		
	Metric	Thread Length (Metric) "E"	NPT	Thread Length (NPT) "E"	NPT												
20s16	M20	10.0	1/2"	19.9	3/4"	3.2	7.8	3.2	8.6	24.0	26.4	49.5	20S16	SS2KGPPB	1RA	PVC04	0.140
20S	M20	10.0	1/2"	19.9	3/4"	6.1	11.0	6.1	11.7	24.0	26.4	49.5	20S	SS2KGPPB	1RA	PVC04	0.130
20	M20	10.0	1/2"	19.9	3/4"	6.5	13.4	6.5	14.0	27.0	29.7	54.5	20	SS2KGPPB	1RA	PVC05	0.160
25	M25	10.0	3/4"	20.2	1"	11.1	19.3	11.1	20.0	36.0	39.6	66.5	25	SS2KGPPB	1RA	PVC09	0.300
32	M32	10.0	1"	25.0	1 1/4"	17.0	25.5	17.0	26.3	41.0	45.1	67.5	32	SS2KGPPB	1RA	PVC10	0.350
40	M40	15.0	1 1/4"	25.6	1 1/2"	23.5	31.2	23.5	32.1	50.0	55.0	70.5	40	SS2KGPPB	1RA	PVC13	0.510
50S	M50	15.0	1 1/2"	26.1	2"	31.0	37.2	31.0	38.2	55.0	60.5	65.5	50S	SS2KGPPB	1RA	PVC15	0.570
50	M50	15.0	2"	26.9	2 1/2"	35.6	42.6	35.6	44.0	60.0	66.0	70.5	50	SS2KGPPB	1RA	PVC18	0.600
63S	M63	15.0	2"	26.9	2 1/2"	41.5	48.5	41.5	49.9	70.5	77.6	70.5	63S	SS2KGPPB	1RA	PVC21	0.900
63	M63	15.0	2 1/2"	39.9	3"	47.2	54.2	47.2	55.9	75.0	82.5	71.5	63	SS2KGPPB	1RA	PVC23	0.860
75S	M75	15.0	2 1/2"	39.9	3"	54.0	60.2	54.0	61.9	80.0	88.0	70.5	75S	SS2KGPPB	1RA	PVC25	1.030
75	M75	15.0	3"	41.5	3 1/2"	61.1	65.2	61.1	67.9	84.0	92.4	75.5	75	SS2KGPPB	1RA	PVC26	1.000
90	M90	24.0	3 1/2"	42.8	4"	66.6	77.1	66.6	79.4	108.0	118.8	113.5	90	SS2KGPPB	1RA	PVC31	3.010
100	M100	24.0	3 1/2"	42.8	4"	76.0	88.1	76.0	90.9	123.0	134.2	106.5	100	SS2KGPPB	1RA	LSF33	3.410
115	M115	24.0	4"	44.0	5"	86.0	94.1	86.0	97.9	133.4	146.7	128.5	115	SS2KGPPB	1RA	LSF34	5.350
130	M130	24.0	5"	46.8	-	97.0	110.1	97.0	114.9	152.4	167.6	129.5	130	SS2KGPPB	1RA	LSF35	6.390

*For material options add the following suffix to the Ordering Reference; Brass (no suffix required); Nickel Plated Brass 'S'; 316 Grade Stainless Steel '4'; Copper Free Aluminium '1'
 For NPT options add the following digits to the material suffix; 1/2" = 31; 3/4" = 32; 1" = 33; 1 1/4" = 34; 1 1/2" = 35; 2" = 36; 2 1/2" = 37; 3" = 38; 3 1/2" = 39; 4" = 310 (Brass requires prefix '0')
 Examples: 32SS2KGPPB1RA534 = Nickel Plated Brass 1-1/4" NPT, 50SSS2KGPPB1RA035 = Brass 1-1/2" NPT, 25SS2KGPPB1RA432 = Stainless Steel 3/4" NPT, 20SS2KGPPB1RA5 = Nickel Plated Brass M20

Dimensions are displayed in millimetres unless otherwise stated