

SS2KTA

SS2KTA DOUBLE SEAL, Ex eb, INTERNATIONALLY APPROVED, EXPLOSIVE ATMOSPHERE CABLE GLAND

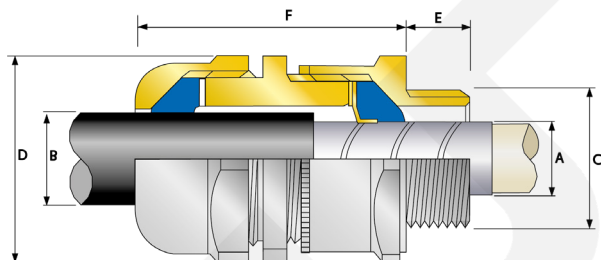
FOR ALL TYPES OF TAPE ARMoured CABLES

- Effectively earths / grounds tape armour cables
- Direct & remote installation
- Superior levels of cable retention
- Displacement type flameproof seals
- Secure against self-loosening
- 60°C to +130°C
- Internationally marked, IECEx & ATEX



TECHNICAL CLASSIFICATION	
DESIGN SPECIFICATION	BS 6121:Part 1:1989, IEC 62444, EN 62444
MECHANICAL CLASSIFICATION*	Impact = Level 8, Cable Anchorage = Class B
ENCLOSURE PROTECTION	IK10 to IEC 62262 (20 joules) Brass & Stainless Steel only
INGRESS PROTECTION RATING**	IP66, IP67 & IP68***
CABLE TYPE	Steel Tape Armour (STA)
SEAL MATERIAL	CMP SOLO LSF Halogen Free Thermoset Elastomer
SEALING TECHNIQUE	CMP Unique Displacement Seal Concept
SEALING AREA(S)	Steel Tape Armour and Cable Outer Sheath
CABLE GLAND MATERIAL	Brass, Electroless Nickel Plated Brass, Aluminium, Stainless Steel

* Mechanical & Electrical Classifications applied as per IEC 62444 & EN 62444 ** When CMP installation accessories are used. Refer to www.cmp-products.com for further information. *** IP68 tested to a minimum depth of 30 metres for 12 hours, alternate depths / durations can be provided upon request



GLOBAL PRODUCT CERTIFICATION			
ATEX CERTIFICATE	CML18ATEX1322X, CML18ATEX4314X	IECEx CERTIFICATE	IECEx CML 18.0178X, IECEx SIM 14.0006
CODE OF PROTECTION	II 2G 1D Ex eb IIC Gb, Ex ta IIIC Da II 3G Ex nR IIC Gc	CODE OF PROTECTION	Ex eb IIC Gb, Ex nR IIC Gc, Ex ta IIIC Da
COMPLIANCE STANDARDS	EN 60079-0, 7, 15, 31	COMPLIANCE STANDARDS	IEC 60079-0, 7, 15, 31
EAC CERTIFICATE	TC RU C-GB.AA87.B.00487		
UN/SEPRO	CL 19.0371X		
NEPSI CERTIFICATE	GVJ18.1250X	INMETRO APPROVAL	TUV 12.0879X
CCOE / PESO (INDIA) CERTIFICATE	P444949		



COMBINED ORDERING REFERENCE (*BRASS METRIC)			AVAILABLE ENTRY THREADS "C" (ALTERNATE METRIC THREAD LENGTHS AVAILABLE)					DIAMETER OVER TAPE ARMOUR "A"		OVERALL CABLE DIAMETER "B"		ACROSS FLATS "D"	ACROSS CORNERS "D"	PROTRUSION LENGTH "F"	SHROUD	CABLE GLAND WEIGHT (kgs)
			STANDARD			OPTION										
SIZE	TYPE	ORDERING SUFFIX	METRIC	THREAD LENGTH (METRIC) "E"	NPT	THREAD LENGTH (NPT) "E"	NPT	MIN	MAX	MIN	MAX	MAX	MAX			
20S16	SS2KTA	1RA	M20	15.0	½"	19.9	¾"	3.2	7.8	3.2	8.6	24.0	26.4	49.5	PVC04	0.14
20S	SS2KTA	1RA	M20	15.0	½"	19.9	¾"	6.1	11.0	6.1	11.7	24.0	26.4	49.5	PVC04	0.13
20	SS2KTA	1RA	M20	15.0	½"	19.9	¾"	6.5	13.4	6.5	14.0	27.0	29.7	54.5	PVC05	0.16
25	SS2KTA	1RA	M25	15.0	¾"	20.2	1"	11.1	19.3	11.1	20.0	36.0	39.6	66.5	PVC09	0.30
32	SS2KTA	1RA	M32	15.0	1"	25.0	1 ¼"	17.0	25.5	17.0	26.3	41.0	45.1	67.5	PVC10	0.36
40	SS2KTA	1RA	M40	15.0	1 ¼"	25.6	1 ½"	23.5	31.2	23.5	32.1	50.0	55.0	70.5	PVC13	0.51
50S	SS2KTA	1RA	M50	15.0	1 ½"	26.1	2"	31.0	37.2	31.0	38.2	55.0	60.5	65.5	PVC15	0.57
50	SS2KTA	1RA	M50	15.0	2"	26.9	2 ½"	35.6	42.6	35.6	44.0	60.0	66.0	70.5	PVC18	0.60
63S	SS2KTA	1RA	M63	15.0	2"	26.9	2 ½"	41.5	48.5	41.5	49.9	70.5	77.6	70.5	PVC21	0.90
63	SS2KTA	1RA	M63	15.0	2 ½"	39.9	3"	47.2	54.2	47.2	55.9	75.0	82.5	71.5	PVC23	0.86
75S	SS2KTA	1RA	M75	15.0	2 ½"	39.9	3"	54.0	60.2	54.0	61.9	80.0	88.0	70.5	PVC25	1.03
75	SS2KTA	1RA	M75	15.0	3"	41.5	3 ½"	61.1	65.2	61.1	67.9	84.0	92.4	75.5	PVC26	1.00
90	SS2KTA	1RA	M90	24.0	3 ½"	42.8	4"	66.6	77.1	66.6	79.4	108.0	118.8	113.5	PVC31	3.01
100	SS2KTA	1RA	M100	24.0	3 ½"	42.8	4"	76.0	88.1	76.0	90.9	123.0	134.2	106.5	LSF33	3.41
115	SS2KTA	1RA	M115	24.0	4"	44.0	5"	86.0	94.1	86.0	97.9	133.4	146.7	128.5	LSF34	5.35
130	SS2KTA	1RA	M130	24.0	5"	46.8	-	97.0	110.1	97.0	114.9	152.4	167.6	129.5	LSF35	6.39

* For material options add the following suffix to the Ordering Reference: Brass (no suffix required); Nickel Plated Brass '5'; 316 Grade Stainless Steel '4'; Copper Free Aluminium '1'
For NPT options add the following digits to the material suffix: ½" = 31; ¾" = 32; 1" = 33; 1 ¼" = 34; 1 ½" = 35; 2" = 36; 2 ½" = 37; 3" = 38; 3 ½" = 39; 4" = 310 (Brass requires prefix '0')

Examples: 32SS2KTA1RA534 = Nickel Plated Brass 1 ½" NPT, 50SS2KTA1RA035 = Brass 1 ½" NPT, 25SS2KTA1RA432 = Stainless Steel ¾" NPT, 20SS2KTA1RA5 = Nickel Plated Brass M20

Dimensions are displayed in millimetres unless otherwise stated

Dimensions listed are for metric cable glands only. Dimensions for alternative threads may vary, please see supplementary technical data sheet.