

SS2K

SS2K DOUBLE SEAL, GLOBALLY APPROVED, EXPLOSIVE ATMOSPHERE CABLE GLAND

FOR ALL TYPES OF UNARMoured CABLE

- Provides double seal on outer sheath or single on outer and inner
- Direct and remote installation
- Superior levels of cable retention
- Displacement type flameproof seal
- Deluge protected
- -60°C to +130°C (standard), -20°C to +200°C (ThermEx option)
- Long thread option available
- Globally marked, IECEx, ATEX and CSA

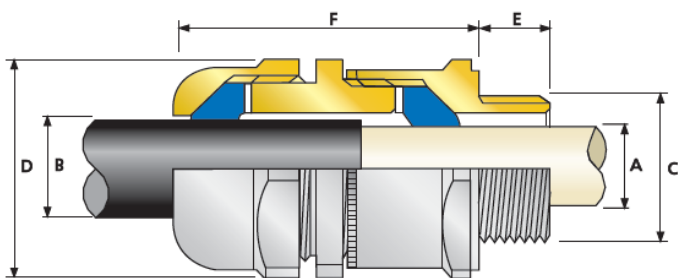


TECHNICAL CLASSIFICATION	
DESIGN SPECIFICATION	BS 6121: Part 1:1989, IEC 62444, EN 62444
MECHANICAL CLASSIFICATION*	Impact = Level 8, Cable Anchorage = Class B
ENCLOSURE PROTECTION	IK10 to IEC 62262 (20 joules) Brass & Stainless Steel only
INGRESS PROTECTION RATING**	IP 66, IP67 & IP68***
DELUGE PROTECTION COMPLIANCE	DTS01 : 91

CABLE TYPE	Unarmoured and Braided (Braid terminated inside enclosure)
SEAL MATERIAL	CMP SOLO LSF Halogen Free Thermoset Elastomer
SEALING TECHNIQUE	CMP Displacement Seal
SEALING AREA(S)	Cable Inner Bedding & Outer Cable Sheath, Double Seal on Cable Outer Sheath
CABLE GLAND MATERIAL	Electroless Nickel Plated Brass

* Mechanical and Electrical Classifications applied as per IEC 62444 and 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, alternative depths / durations can be provided upon request

GLOBAL PRODUCT CERTIFICATION			
ATEX CERTIFICATE	CML 18ATEX1322X CML 18ATEX4314X	IECEx CERTIFICATE	IECEx CML 18.0178X
CODE OF PROTECTION	Ex II 2G TD, Ex db IIC Gb, Ex eb IIC Gb, Ex ta IIC Da Ex II 3G Ex nR IIC Gc Ex I M2 Ex db I Mb, Ex eb I Mb	CODE OF PROTECTION	Ex db IIC Gb, Ex eb IIC Gb, Ex nR IIC Gc, Ex ta IIC Da, Ex db I Mb, Ex eb I Mb
COMPLIANCE STANDARDS	EN 60079-0,1,7,15,31	COMPLIANCE STANDARDS	IEC 60079-0,1,7,15,31
CSA CERTIFICATE	1211841		
CODE OF PROTECTION	Ex d IIC, Ex e II, Ex nR II, Enclosure Type 4x		
COMPLIANCE STANDARDS	CSA C22.2 No 0,0.4, 94, 174; CSA C22.2 No 60079-0,1,7,15		
UKR SEPRO CERTIFICATE	CLJ 19.0371X	EAC CERTIFICATE	TC RU C-G8.A07.B.04596/22
CCOE / PESO (INDIA) CERTIFICATE	P548696, P533772, P548695	INMETRO APPROVAL	TUV 12.0879X
RETIE APPROVAL NUMBER	03866		
MARINE APPROVALS	LRS: 01/00172, DNV: TAE000000Y, ABS: 20-LD1948801-PDA, BV: 43180 A1 BV		



COMBINED ORDERING REFERENCE			AVAILABLE ENTRY THREADS 'C'		CABLE BEDDING DIAMETER 'A'		OVERALL CABLE DIAMETER 'B'		ACROSS FLATS 'D'	ACROSS CORNERS 'D'	PROTRUSION LENGTH 'F'	SHROUD	CABLE GLAND WEIGHT (kg)
SIZE	TYPE	ORDERING SUFFIX	METRIC	THREAD LENGTH 'E'	MIN	MAX	MIN	MAX	MAX	MAX			
20S16	SS2K	1RA5	M20	15.0	3.2	8.6	3.2	8.6	24.0	26.4	49.0	PVC04	0.140
20S	SS2K	1RA5	M20	15.0	6.1	11.7	6.1	11.7	24.0	26.4	49.0	PVC04	0.130
20	SS2K	1RA5	M20	15.0	6.5	14.0	6.5	14.0	27.0	29.7	54.0	PVC05	0.160
25	SS2K	1RA5	M25	15.0	11.1	20.0	11.1	20.0	36.0	39.6	66.0	PVC09	0.300
32	SS2K	1RA5	M32	15.0	17.0	26.3	17.0	26.3	41.0	45.1	67.0	PVC10	0.350
40	SS2K	1RA5	M40	15.0	23.5	32.1	23.5	32.1	50.0	55.0	70.0	PVC13	0.500
50S	SS2K	1RA5	M50	15.0	31.0	38.2	31.0	38.2	55.0	60.5	65.0	PVC15	0.560
50	SS2K	1RA5	M50	15.0	35.6	44.0	35.6	44.0	60.0	66.0	70.0	PVC18	0.590
63S	SS2K	1RA5	M63	15.0	41.5	49.9	41.5	49.9	70.5	77.6	70.0	PVC21	0.890
63	SS2K	1RA5	M63	15.0	47.2	55.9	47.2	55.9	75.0	82.5	71.0	PVC23	0.850
75S	SS2K	1RA5	M75	15.0	54.0	61.9	54.0	61.9	80.0	88.0	70.0	PVC26	1.020
75	SS2K	1RA5	M75	15.0	61.1	67.9	61.1	67.9	84.0	92.4	75.0	PVC26	0.990
90	SS2K	1RA5	M90	24.0	66.6	79.4	66.6	79.4	108.0	118.8	113.0	PVC31	2.990
100	SS2K	1RA5	M100	24.0	76.0	90.9	76.0	90.9	123.0	134.2	106.0	LSF33	3.390
115	SS2K	1RA5	M115	24.0	86.0	97.9	86.0	97.9	133.4	146.7	128.0	LSF34	5.320
130	SS2K	1RA5	M130	24.0	97.0	114.9	97.0	114.9	152.4	167.6	129.0	LSF35	6.350

Dimensions are displayed in millimetres unless otherwise stated