

SS2K CABLE GLAND

SS2K DOUBLE SEAL, GLOBALLY APPROVED, EXPLOSIVE ATMOSPHERE CABLE GLAND



FOR ALL TYPES OF UNARMoured CABLES & BRAIDED CABLES

- 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)
- Ex e only version available
- Globally marked, UKEX, IECEx, ATEX and CSA



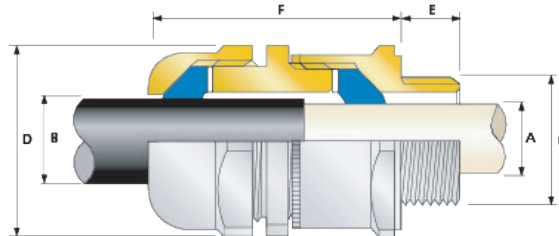
GLOBAL PRODUCT CERTIFICATION			
ATEX CERTIFICATE	CML18ATEX1322X, CML18ATEX4314X	IECEx CERTIFICATE	IECEx CML 18.0178X
UKEX CERTIFICATE	CML 21UKEX1256X, CML 21UKEX4257X	CODE OF PROTECTION	Ex db IIC Gb, Ex eb IIC Gb, Ex nR IIC Gc, Ex ta IIC Da, Ex db I Mb*, Ex eb I Mb*
CODE OF PROTECTION	Ⓜ II 2G 1D, Ex db IIC Gb, Ex eb IIC Gb, Ex ta IIC Da, Ⓜ I 3G, Ex nR IIC Gc, Ⓜ I M2 Ex db I Mb*, Ex eb I Mb*	COMPLIANCE STANDARDS	IEC 60079-0,1,7,15,31
COMPLIANCE STANDARDS	EN 60079-0,1,7,15,31	EAC CERTIFICATE	Check website for latest certificate number
CSA CERTIFICATE	1211841	UkrSEPRO CERTIFICATE	CU 19.0371X
CODE OF PROTECTION**	Ex d IIC, Ex e II, Ex nR II, Enclosure Type 4x	ECAS CERTIFICATE	20-02-05263
COMPLIANCE STANDARDS	C22.2 No 0,0,4, 94, 174, CAN/CSA-E60079-0,1,7, 15	INMETRO APPROVAL	TUV 12.0879X
CCC CERTIFICATE	2020322313002869	RETIE APPROVAL NUMBER	03866
CCOE / PESO (INDIA) CERTIFICATE P	P444949		
SANS	IA MS-XPL21804 21.0007X		
MARINE APPROVALS	LRS: 01/00172, DNV: TAE000000Y, ABS: 20-LDI948801-PDA, BV: 43180		

TECHNICAL CLASSIFICATION	
DESIGN SPECIFICATION	BS 6121Part 1:1989, IEC 62444, EN 62444
MECHANICAL CLASSIFICATION*	Impact = Level 8, Cable Anchorage = Type B
ENCLOSURE PROTECTION	IK10 to IEC 62262 (20 joules) Brass and Stainless Steel only
INGRESS PROTECTION RATING**	IP66, IP67 and IP68****
DELUGE PROTECTION COMPLIANCE	DTS01 : 91
CABLE TYPE	Unarmoured and Braided
SEAL MATERIAL	SOLO LSF Halogen Free Thermoset Elastomer
SEALING TECHNIQUE	Displacement Seal
SEALING AREA(S)	Cable Inner Bedding and Outer Cable Sheath, Double Seal on Cable Outer Sheath
CABLE GLAND MATERIAL	Brass, Electroless Nickel Plated Brass, Stainless Steel, Aluminium

* Mechanical and Electrical Classifications applied as per IEC 62444 and EN 62444
 **** IP68 tested to a minimum depth of 30 metres for 12 hours, alternative depths / durations can be provided upon request.



*Aluminium alloys are not permitted in Group I mining applications **Where the cable is permitted by code (NEC and/or CEC



EUTEX 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)
	METRIC	THREAD LENGTH 'E'	MIN	MAX	MIN	MAX	MAX	MAX			
20S16 SS2K	M20	15.0	3.2	8.6	3.2	8.6	24.0	26.4	49.0	PVC04	0.140
20S SS2K	M20	15.0	6.1	11.7	6.1	11.7	24.0	26.4	49.0	PVC04	0.130
20 SS2K	M20	15.0	6.5	14.0	6.5	14.0	27.0	29.7	54.0	PVC05	0.160
25 SS2K	M25	15.0	11.1	20.0	11.1	20.0	36.0	39.6	66.0	PVC09	0.300
32 SS2K	M32	15.0	17.0	26.3	17.0	26.3	41.0	45.1	67.0	PVC10	0.350
40 SS2K	M40	15.0	23.5	32.1	23.5	32.1	50.0	55.0	70.0	PVC13	0.500
50S SS2K	M50	15.0	31.0	38.2	31.0	38.2	55.0	60.5	65.0	PVC15	0.560
50 SS2K	M50	15.0	35.6	44.0	35.6	44.0	60.0	66.0	70.0	PVC18	0.590
63S SS2K	M63	15.0	41.5	49.9	41.5	49.9	70.0	77.0	70.0	PVC21	0.890
63 SS2K	M63	15.0	47.2	55.9	47.2	55.9	75.0	82.5	71.0	PVC23	0.850
75S SS2K	M75	15.0	54.0	61.9	54.0	61.9	80.0	88.0	70.0	PVC25	1.020
75 SS2K	M75	15.0	61.1	67.9	61.1	67.9	84.0	92.4	75.0	PVC26	0.990
90 SS2K	M90	24.0	66.6	79.4	66.6	79.4	108.0	118.8	113.0	PVC31	2.990
100 SS2K	M100	24.0	76.0	90.9	76.0	90.9	123.0	134.2	106.0	LSF33	3.390
115 SS2K	M115	24.0	86.0	97.9	86.0	97.9	133.4	146.7	128.0	LSF34	5.320
130 SS2K	M130	24.0	97.0	114.9	97.0	114.9	152.4	167.6	129.0	LSF35	6.350

*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; 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: 32SS2KIRA534 = Nickel Plated Brass 1 1/2" NPT, 50SSS2KIRA035 = Brass 1 1/2" NPT, 25SS2KIRA432 = Stainless Steel 3/4" NPT, 20SS2KIRA5 = 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.