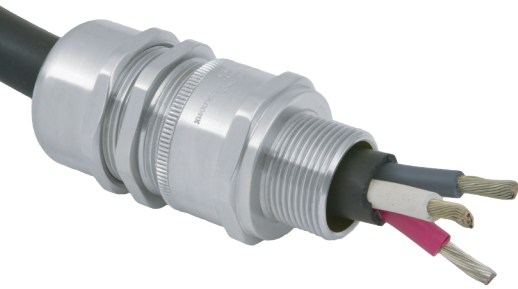


SS2KHT CABLE GLAND



SS2KHT DOUBLE SEAL, INTERNATIONALLY APPROVED, EXPLOSIVE ATMOSPHERE CABLE GLAND



FOR ALL TYPES OF UNARMoured & BRAIDED CABLE

- -20°C to 200°C high temperature ThermEx seals
- Provides double seal on outer sheath or single on outer & inner
- Direct & remote installation
- Superior levels of cable retention
- Displacement type flameproof seals
- Deluge protected
- Internationally marked IECEx & ATEX

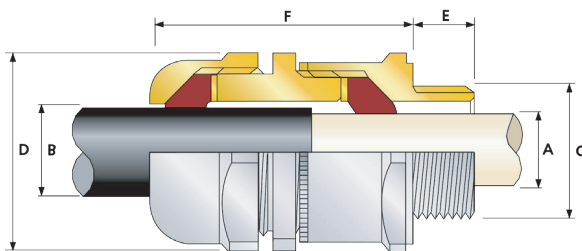
GLOBAL PRODUCT CERTIFICATION			
ATEX CERTIFICATE	CML18ATEX1322X, CML18ATEX4314X	IECEx CERTIFICATE	IECEx CML 18.0178X, IECEx SIM 14.0006
CODE OF PROTECTION	Ⓜ II 2G 1D, Ex db IIC Gb, Ex eb IIC Gb, Ex ta IIIC Da Ⓜ II 3G Ex nR IIC Gc, Ⓜ I M2 Ex db I Mb, Ex eb I Mb	CODE OF PROTECTION	Ex db IIC Gb, Ex eb IIC Gb, Ex nR IIC Gc, Ex ta IIIC 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
NEPSI CERTIFICATE	GYJ18.1250X		



TECHNICAL CLASSIFICATION	
DESIGN SPECIFICATION	BS 6121Part 1:1989, IEC 62444, EN 62444
MECHANICAL CLASSIFICATION*	Impact = Level 8, Cable Anchorage = Class 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 & Braided
SEAL MATERIAL	SOLO LSF Halogen Free Thermoset Elastomer
SEALING TECHNIQUE	Unique Displacement Seal Concept
SEALING AREA(S)	Cable Inner Bedding & Outer Cable Sheath, Double Seal on Cable Outer Sheath
CABLE GLAND MATERIAL	Brass, Electroless Nickel Plated Brass, Stainless Steel, Aluminium
CONTINUOUS OPERATING TEMPERATURE	-20°C to +200°C

* 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.



EUTEX ORDERING REFERENCE (*BRASS METRIC)	AVAILABLE ENTRY THREADS 'C' (ALTERNATIVE METRIC THREAD LENGTHS AVAILABLE)					CABLE BEDDING DIAMETER "A"		OVERALL CABLE DIAMETER 'B'		ACROSS FLATS 'D'	ACROSS CORNERS 'D'	PROTR- USION LENGTH 'F'	SHROUD	CABLE GLAND WEIGHT (kg)
	STANDARD			OPTION										
	METRIC	THREAD LENGTH (METRIC) 'E'	NPT	THREAD LENGTH (NPT) 'E'	NPT	MIN	MAX	MIN	MAX	MAX	MAX			
20S16 SS2KHT	M20	15.0	½"	19.9	¾"	3.2	8.6	3.2	8.6	24.0	26.4	49.0	PVC04	0.140
20S SS2KHT	M20	15.0	½"	19.9	¾"	6.1	11.7	6.1	11.7	24.0	26.4	49.0	PVC04	0.130
20 SS2KHT	M20	15.0	½"	19.9	¾"	6.5	14.0	6.5	14.0	27.0	29.7	54.0	PVC05	0.160
25 SS2KHT	M25	15.0	¾"	20.2	1"	11.1	20.0	11.1	20.0	36.0	39.6	66.0	PVC09	0.300
32 SS2KHT	M32	15.0	1"	25.0	1 ¼"	17.0	26.3	17.0	26.3	41.0	45.1	67.0	PVC10	0.350
40 SS2KHT	M40	15.0	1 ¼"	25.6	1 ½"	23.5	32.1	23.5	32.1	50.0	55.0	70.0	PVC13	0.500
50S SS2KHT	M50	15.0	1 ½"	26.1	2"	31.0	38.2	31.0	38.2	55.0	60.5	65.0	PVC15	0.560
50 SS2KHT	M50	15.0	2"	26.9	2 ½"	35.6	44.0	35.6	44.0	60.0	66.0	70.0	PVC18	0.590
63S SS2KHT	M63	15.0	2"	26.9	2 ½"	41.5	49.9	41.5	49.9	70.5	77.6	70.0	PVC21	0.890
63 SS2KHT	M63	15.0	2 ½"	39.9	3"	47.2	55.9	47.2	55.9	75.0	82.5	71.0	PVC23	0.850
75S SS2KHT	M75	15.0	2 ½"	39.9	3"	54.0	61.9	54.0	61.9	80.0	88.0	70.0	PVC25	1.020
75 SS2KHT	M75	15.0	3"	41.5	3 ½"	61.1	67.9	61.1	67.9	84.0	92.4	75.0	PVC26	0.990
90 SS2KHT	M90	24.0	3 ½"	42.8	4"	66.6	79.4	66.6	79.4	108.0	118.8	113.0	PVC31	2.990
100 SS2KHT	M100	24.0	3 ½"	42.8	4"	76.0	90.9	76.0	90.9	123.0	134.2	106.0	LSF33	3.390
115 SS2KHT	M115	24.0	4"	44.0	5"	86.0	97.9	86.0	97.9	133.4	146.7	128.0	LSF34	5.320
130 SS2KHT	M130	24.0	5"	46.8	-	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 'B'; 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: 32SS2KHTIRA534 = Nickel Plated Brass 1½" NPT, 50SS2KHTIRA035 = Brass 1½" NPT, 25SS2KHTIRA432 = Stainless Steel ¾" NPT, 20SS2KHTIRA5 = 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.