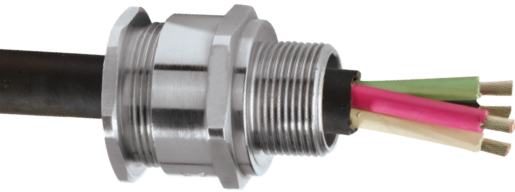


A2F GLOBALLY APPROVED, EXPLOSIVE ATMOSPHERE CABLE GLAND



FOR ALL TYPES OF UNARMoured & BRAIDED CABLES

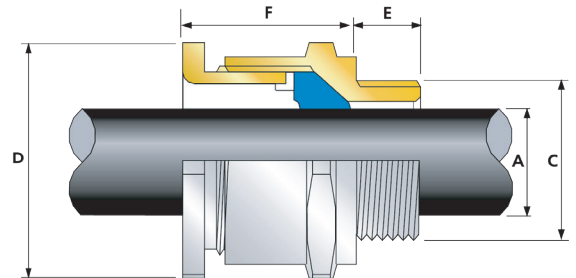
- Displacement type flameproof seal
- Deluge protected
- -60°C to +130°C
- Globally marked, UKEX, IECEx, ATEX and CSA



GLOBAL PRODUCT CERTIFICATION			
ATEX CERTIFICATE	CML18ATEX1321X, CML18ATEX4313X	IECEX CERTIFICATE	IECEX CML 18.0179X
UKEX CERTIFICATE	CML 21UKEX1245X, CML 21UKEX4246X		
CODE OF PROTECTION	⊕ II 2G 1D Ex db IIC Gb, Ex eb IIC Gb, Ex ta IIC Da ⊕ II 3G, Ex nR IIC Gc	CODE OF PROTECTION	Ex db IIC Gb, Ex eb IIC Gb, Ex nR IIC Gc, Ex ta IIC Da
COMPLIANCE STANDARDS	EN 60079-0,1,7,15,31	COMPLIANCE STANDARDS	IEC 60079-0,1,7,15,31
CSA CERTIFICATE	I211841		
CODE OF PROTECTION	Type 4X: Ex d IIC, Ex e II, Ex nR II		
COMPLIANCE STANDARDS	C22.2 No 0,0,4, 94, 174, CAN/CSA-E60079-0,1,7,15		
EAC CERTIFICATE	RU C-GB.A07.B.02519/20	UkrSEPRO CERTIFICATE	CL 19.0371X
KCS KOSHA CERTIFICATE	13_GA4BO_0748X; 13_GA4BO_0749X; 13_GA4BO_0750X; 14_GA4BO_0251X		
RETIE APPROVAL NUMBER	03866	CCOE / PESO (INDIA) CERTIFICATE	P444949
CCC CERTIFICATE	2020322313002951	INMETRO APPROVAL	TUV 211075X
ECAS CERTIFICATE	20-02-05362		
SANS	IA S-XPL21804 21.0008X		
MARINE APPROVALS	LRS: 01/00172, DNV: TAE000000Y, ABS: 20-LD1948801-PDA, BV: 43180		

TECHNICAL CLASSIFICATION	
DESIGN SPECIFICATION	BS 612:Part 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 : 9I
CABLE GLAND MATERIAL	Brass, Electroless Nickel Plated Brass, Stainless Steel, Aluminium
SEAL MATERIAL	SOLO LSF Halogen Free Thermoset Elastomer
CABLE TYPE	Unarmoured & Braided when terminated inside enclosure
SEALING TECHNIQUE	Displacement Seal
SEALING AREA(S)	Cable Outer Sheath

* 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	AVAILABLE ENTRY THREADS 'C' (ALTERNATIVE METRIC THREAD LENGTHS AVAILABLE)					OVERALL CABLE DIAMETER 'A'		ACROSS FLATS 'D'	ACROSS CORNERS 'D'	PROTRUSION LENGTH 'F'	SHROUD	CABLE GLAND WEIGHT (kg)
	STANDARD				OPTION	MIN	MAX	MAX	MAX			
	METRIC	THREAD LENGTH (METRIC) 'E'	NPT	THREAD LENGTH (NPT) 'E'	NPT							
16 A2F	M16	15.0	-	-	-	3.2	8.7	24.0	26.4	29.9	PVC04	0.060
20S16 A2F	M20	15.0	½"	19.9	¾"	3.2	8.7	24.0	26.4	26.0	PVC04	0.070
20S A2F	M20	15.0	½"	19.9	¾"	6.1	11.7	24.0	26.4	26.0	PVC04	0.060
20 A2F	M20	15.0	½"	19.9	¾"	6.5	14.0	27.0	29.7	27.7	PVC05	0.070
25 A2F	M25	15.0	¾"	20.2	1"	11.1	20.0	36.0	39.6	35.5	PVC09	0.130
32 A2F	M32	15.0	1"	25.0	1 ¼"	17.0	26.3	41.0	45.1	35.1	PVC10	0.150
40 A2F	M40	15.0	1 ¼"	25.6	1 ½"	23.5	32.2	50.0	55.0	35.1	PVC13	0.200
50S A2F	M50	15.0	1 ½"	26.1	2"	31.0	38.2	55.0	60.5	33.0	PVC15	0.260
50 A2F	M50	15.0	2"	26.9	2 ½"	35.6	44.0	60.0	66.0	37.3	PVC18	0.270
63S A2F	M63	15.0	2"	26.9	2 ½"	41.5	49.9	70.5	77.6	33.5	PVC21	0.430
63 A2F	M63	15.0	2 ½"	39.9	3"	47.2	55.9	75.0	82.5	36.2	PVC23	0.400
75S A2F	M75	15.0	2 ½"	39.9	3"	54.0	61.9	84.0	92.4	34.1	PVC24	0.520
75 A2F	M75	15.0	3"	41.5	3 ½"	61.1	67.9	84.0	92.4	40.9	PVC24	0.500
90 A2F	M90	24.0	3 ½"	42.8	4"	66.6	79.9	108.0	118.8	60.3	PVC31	1.600
100 A2F	M100	24.0	3 ½"	42.8	4"	76.0	91.0	123.0	135.3	57.2	LSF33	1.780
115 A2F	M115	24.0	4"	44.0	5"	86.0	97.9	133.4	146.7	67.3	LSF34	2.670
130 A2F	M130	24.0	5"	46.8	-	97.0	114.9	152.4	167.6	74.7	LSF35	3.800

* 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: 32A2FIRA534 = Nickel Plated Brass 1 ¼" NPT, 50SA2FIRA035 = Brass 1 ½" NPT, 25A2FIRA432 = Stainless Steel ¾" NPT, 20A2FIRA5 = Nickel Plated Brass M20

Dimensions are displayed in millimetres unless otherwise state

Dimensions listed are for metric cable glands only. Dimensions for alternative threads may vary