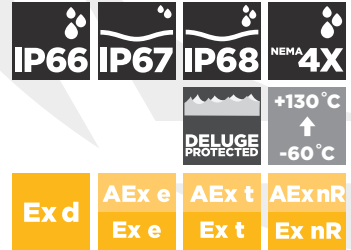
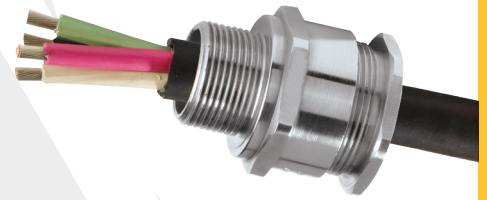


A2F

A2F GLOBALLY APPROVED, HAZARDOUS (CLASSIFIED) LOCATION CABLE GLAND

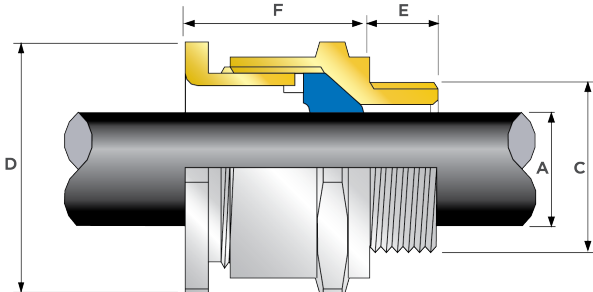
FOR ALL TYPES OF UNARMORED & BRAIDED CABLES

- Aluminum, nickel plated brass or stainless steel
- Optional thread sizes
- Displacement type flameproof seal
- Deluge protected
- -60°C to +130°C (-76°F to +266°F)
- Globally marked, cCSAus, IECEx, ATEX and UKEX
- As standard in nickel plated brass with NPT thread form



TECHNICAL CLASSIFICATION	
DESIGN SPECIFICATION	BS 6121: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 & Stainless Steel only
INGRESS PROTECTION RATING**	IP66, IP67 & IP68***
NEMA RATING**	NEMA 4X
DELUGE PROTECTION COMPLIANCE	DTS01 : 91
CABLE TYPE	Unarmored & Braided (when terminated inside enclosure)
SEAL MATERIAL	CMP SOLO LSF Halogen Free Thermoset Elastomer
SEALING TECHNIQUE	CMP Unique Displacement Seal Concept
SEALING AREA(S)	Cable Outer Jacket
CABLE GLAND MATERIAL	Copper Free (<0.4%) Aluminum, Nickel Plated Brass, Stainless Steel

* 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	CML18ATEX1321X, CML18ATEX4313X	IECEx CERTIFICATE	IECEx CML 18.0179X
UKEX CERTIFICATE	CML 21UKEX1249X, CML 21UKEX4250X		
CODE OF PROTECTION	⊕ II 2G 1D Ex db IIC Gb, Ex eb IIC Gb, Ex ta IIIC Da ⊕ II 3G Ex nR IIC Gc	CODE OF PROTECTION	Ex db IIC Gb, Ex eb IIC Gb, Ex nR IIC Gc, Ex ta IIIC Da
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; Encl. Type 4x		
COMPLIANCE STANDARDS	C22.2 No 0,0,4,94,174, CAN/CSA-60079-0,1,7,15		
ECAS CERTIFICATE	20-02-05632	UKrSEPRO CERTIFICATE	CLJ 19.0371X
EAC CERTIFICATE	RU C-GB.A.07.B.02519/20		
KCS CERTIFICATE	13_GA4BO_0748X; 13_GA4BO_0749X; 13_GA4BO_0750X; 14_GA4BO_0251X		
INMETRO APPROVAL	TUV 21.1075X		
CCOE / PESO (INDIA) CERTIFICATE	P444949	RETIE APPROVAL NUMBER	03866
MARINE APPROVALS	LRS: 01/00172, DNV: TAE00000Y, ABS: 20-LD1948801-PDA, BV: 43180		



COMBINED ORDERING REFERENCE (*NICKEL PLATED BRASS NPT)			AVAILABLE ENTRY THREADS *C				OVERALL CABLE DIAMETER *A		ACROSS FLATS *D	ACROSS CORNERS *D	PROTRUSION LENGTH *F	SHROUD	APPROX WEIGHT ALUMINUM (oz)
SIZE	TYPE	ORDERING SUFFIX	NPT	NPT (OPTION)	METRIC (OPTION)	THREAD LENGTH (NPT) *E	MIN	MAX	MAX	MAX			
20S16	A2F	1RA531	½"	¾"	M20	0.78	0.13	0.34	0.95	1.04	1.04	PVC04	2.30
20S	A2F	1RA531	½"	¾"	M20	0.78	0.24	0.46	0.95	1.04	1.00	PVC04	2.02
20	A2F	1RA531	½"	¾"	M20	0.78	0.26	0.55	1.06	1.17	1.06	PVC05	2.04
25	A2F	1RA532	¾"	1"	M25	0.80	0.44	0.79	1.42	1.56	1.40	PVC09	3.66
32	A2F	1RA533	1"	1 ¼"	M32	0.98	0.67	1.04	1.61	1.78	1.35	PVC10	4.45
40	A2F	1RA534	1 ¼"	1 ½"	M40	1.01	0.93	1.27	1.97	2.17	1.37	PVC13	6.64
50S	A2F	1RA535	1 ½"	2"	M50	1.03	1.22	1.50	2.17	2.38	1.34	PVC15	8.12
50	A2F	1RA536	2"	2 ½"	M50	1.06	1.40	1.73	2.56	2.82	1.52	PVC18	15.26
63S	A2F	1RA536	2"	2 ½"	M63	1.06	1.63	1.97	2.76	3.03	1.42	PVC21	12.41
63	A2F	1RA537	2 ½"	3"	M63	1.57	1.86	2.20	3.15	3.47	1.41	PVC23	25.55
75S	A2F	1RA537	2 ½"	3"	M75	1.57	2.13	2.44	3.15	3.47	1.46	PVC24	18.54
75	A2F	1RA538	3"	3 ½"	M75	1.63	2.41	2.67	3.94	4.33	1.58	PVC24	44.56
90	A2F	1RA539	3 ½"	4"	M90	1.69	2.62	3.15	4.25	4.68	2.18	PVC31	59.90
100	A2F	1RA539	3 ½"	4"	M100	1.69	2.99	3.58	4.85	5.34	2.19	LSF33	52.90
115	A2F	1RA5310	4"	5"	M115	1.73	3.39	3.85	5.25	5.78	2.57	LSF34	76.71
130	A2F	1RA5311	5"	-	M130	1.84	3.82	4.52	6.00	6.60	2.91	LSF35	138.91

*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 Aluminum '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: 32A2F1RA534 = Nickel Plated Brass 1 ¼" NPT, 25A2F1RA432 = Stainless Steel ¾" NPT, 20A2F1RA5 = Nickel Plated Brass M20

Dimensions are displayed in inches unless otherwise stated