

4F ADE 6FC

**International Standards -
Flameproof and Increased Safety**

ATEX
IECEX
cULus Listed for Class I, Zone 2
cULus Marine Listed for Class I, Div. 1

CEPEL
GOST-R
NEMA 4X and IP68

4F

Gland Type:

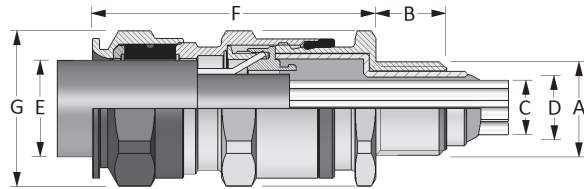
Armoured barrier

Cable Type:

Steel wire armoured, steel wire braided, steel tape armoured, braided marine shipboard and lead sheathed (with addition of earthing washer)

Certifications and Compliances:

- ATEX LCIE 97 ATEX 6008X - Exd IIC/Exe II/Ex tD/Ex II 2 GD
- IECEX LCI 05.0004X
- cULus Listed for Class I, Zone 2 AEx de II/Ex de II
- cULus Marine Listed for Class I, Division 1, Groups A, B, C, D
- NEMA 4X and IP68
- CEPEL-EX-558/05X
- GOST-R POCC FR Bo2011
- NEPSI N° GYJ071336U & GYJ071337U
- ABS approbation:
n° 10-HS 577243-PDA / P1836754-X
- DNV N° E-10892
- Lloyds



Features

- Standard material is nickel-plated brass for superior corrosion resistance
- Armour clamping with no reversible components for easy installation, minimizing error
- Provides explosionproof compound seal (denoted by red back nut) on conductors and weatherproof seal on outer sheath of cable
- Deluge boot provides enhanced protection from water ingress
- Standard neoprene seal suitable for use in operating temperatures -60°C (-25°C UL) to 80°C
- Available with metric or NPT threads
- See pages 96–103 for related accessories

ORDERING EXAMPLE:	OPTIONS (replace last digit with option number):
CAP96959 4 KX	9 Stainless steel (316L) 8 Bronze 7 Aluminum K1 Includes locknut and fiber washer K2 Includes locknut, fiber washer, earth tag, and shroud
Gland Type	Options

SELECTION TABLE

Gland Size	Entry Thread Size 'A'				Thread Length 'B' Metric (NPT)	Cable Acceptance						Armour (max)	Gland Length 'F' (less entry)	Hexagon Dimensions	
	Metric Size	Metric Catalog #	NPT Size	NPT Catalog #		Inner Sheath and Cores			Outer Sheath 'E'		Across Flats			Across Corners 'G'	
						Max Over Cores 'C'	Max Inner Sheath 'D'	Max No. of Cores	Min	Max					
5	M16	CAP969594	3/8"	CAP974594	15 (12.0)	6.5	7.5	6.0	6.0	12.0	0.9	46.0	-	20.9	
5	M20	CAP969674	1/2"	CAP971674	15 (20.2)	6.5	7.5	6.0	6.0	12.0	0.9	46.0	-	26.4	
6	M20	CAP969694	1/2"	CAP971694	15 (20.2)	9.5	11.0	6.0	8.5	16.0	1.25	53.0	-	26.4	
7	M20	CAP969604	1/2"	CAP971604	15 (20.2)	12.0	14.5	10.0	12.0	21.0	1.25	59.0	-	33.0	
7	M25	CAP969794	3/4"	CAP971794	15 (20.5)	12.0	14.5	10.0	12.0	21.0	1.25	59.0	-	33.0	
8	M25	CAP969704	3/4"	CAP971704	15 (20.5)	17.0	19.5	21.0	16.0	27.5	1.6	74.5	-	45.1	
8	M32	CAP969894	1"	CAP971894	15 (25.3)	17.0	19.5	21.0	16.0	27.5	1.6	74.5	-	45.1	
9	M32	CAP969804	1"	CAP971804	15 (25.3)	23.0	28.0	42.0	21.0	34.0	1.6	83.5	-	52.8	
9	M40	CAP969994	1 1/4"	CAP971994	15 (26.0)	23.0	28.0	42.0	21.0	34.0	1.6	83.5	-	52.8	
10	M40	CAP969904	1 1/4"	CAP971904	15 (26.0)	29.0	33.0	60.0	27.0	41.0	2.0	92.0	-	60.5	
10	M50	CAP970094	1 1/2"	CAP972094	16 (26.5)	29.0	33.0	60.0	27.0	41.0	2.0	92.0	-	60.5	
11	M50	CAP970004	1 1/2"	CAP972004	16 (27.2)	36.5	41.0	80.0	33.0	48.0	2.5	104.0	-	70.4	
12	M63	CAP970294	2"	CAP972274	17 (29.2)	43.0	48.0	100.0	40.0	56.0	2.5	108.0	-	79.2	
13	M63	CAP970204	2"	CAP972204	17 (29.2)	50.0	56.0	100.0	46.0	65.0	2.5	118.0	-	93.5	
13	M75	CAP970394	2 1/2"	CAP972494	18 (42.5)	50.0	56.0	100.0	46.0	65.0	2.5	118.0	-	93.5	
14	M75	CAP970304	2 1/2"	CAP972404	18 (42.5)	59.0	65.0	120.0	54.0	74.0	2.5	124.0	-	104.5	
14	-	-	3"	CAP972574	(44)	59.0	65.0	120.0	54.0	74.0	2.5	124.0	-	104.5	
15	M90	CAP970594	3"	CAP972594	22 (44.0)	66.0	73.0	140.0	63.0	83.0	3.15	133.0	-	121.0	
15	-	-	3 1/2"	CAP972694	(45.2)	66.0	73.0	140.0	63.0	83.0	3.15	133.0	-	121.0	
16	M90	CAP970504	3"	CAP972504	22 (44.0)	75.0	82.0	140.0	72.0	93.0	3.15	137.0	-	132.0	
16	-	-	3 1/2"	CAP972604	(45.2)	75.0	82.0**	140.0	72.0	93.0	3.15	137.0	-	132.0	
17	M110	CAP970794	4"	CAP972704	22 (46.5)	85.0	92.0**	200.0	85.0	107.0	3.15	142.0	-	148.5	

All dimensions in millimeters unless otherwise noted.

*Aluminum not currently available with UL marine certification.

**Contact Customer Service or your field sales representative for amended UL marine range.

Crouse-Hinds
by **E.T.N**