

ADE 5F

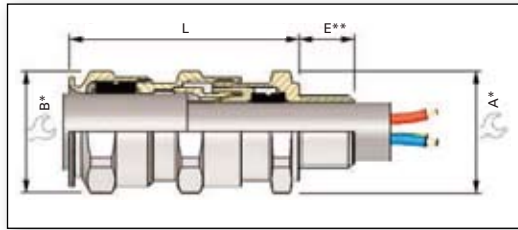
Product Introduction

Type of Cable Gland

- With elastomeric steel

Cable type

- Steel wire armoured cable (SWA)
- Steel wire braided cable (SWB)
- Steel tape armoured cable (STA)
- Braided marine shipboard cable Type P cable
- Lead sheathed cable (with addition of earthing washer)



Certifications and Compliances

- Zones 1 and 2, Groups IIA, IIB and IIC,
- Zones 21 and 22, Groups IIIA, IIIB and IIIC
- ATEX Certificate No: INERIS12ATEX0032X
- II2GD / Ex db IIC / Ex eb IIC / Ex tb IIIC
- II3G Ex nRc IIC, IM2 Ex db I Ex eb I
- IECEx Certificate No: IECEx INE 12.0025X

Features :

- Nickel-plated brass for superior corrosion resistance.
- 316 Stainless steel, bronze and aluminium options available.
- It is recommended that a suitable lubricant is used on all threads of stainless steel and aluminium versions.
- Operating Temperature:
Neoprene seal: -30°C to +80°C
Silicone seal: -60°C to +140°C
- Armour clamping and bonding with no reversible components for easy installation, minimizing error.
- Related accessories, see pages D.12 to D.15
- With no requirement to reverse components that may introduce risk of incorrect installation. Fully inspectable.

Series	Thread Size	Cable Sealing Range	Material	Sealing Type	Option
ADE5	M25	3	NP	N	

0 = XS
1 = S
2 = M
3 = L

Variant Codes	
K1	Accessories Kit 1
K2	Accessories Kit 2
K3	Accessories Kit 3
FL	Flange (integrated clamping)
BLANK	No Option
N	Neoprene
S	Silicone
NP	Nickel Plated Brass
SS	Stainless Steel
BZ	Bronze
AL	Aluminium (not mining)

Kit Options	
K1	Kit 1 Contents: • Locknut • Green Fibre Washer
K2	Kit 2 Contents: • Locknut • Green Fibre Washer • Earth Tag • Shroud
K3	Kit 3 Contents: • Locknut • Green Fibre Washer • Earth Tag • Serrated Washer

Series	Selection Table					Dimensions						Cap Gland Size	Cap Number Iso	Cap Number Npt
	Thread Size	Thread Size Code	Thread Size	Thread Size Code	Cable Sealing Range	Cable Sealing Range		Armour Range Min - Max	A	B	L (Length)			
						Inner Sheath Min - Max	Outer Sheath Min - Max							
ADE5	12*	M12	1/4"*	N025	3	4.5 - 8.0	7.0 - 12.0	0.2 - 0.9	19	19	55.0	5	CAP856404V1	CAP858404V1
ADE5	16*	M16	-	-	1	2.7 - 5.5	4.5 - 8.5	0.2 - 0.9	17	19	50.0	4	CAP856574V1	-
ADE5	16*	M16	3/8"*	N038	2	4.5 - 8.0	7.0 - 12.0	0.2 - 0.9	19	19	55.0	5	CAP856594V1	CAP858594V1
ADE5	16*	M16	3/8"*	N038	3	7.0 - 12.0	10.0 - 16.0	0.2 - 1.2, 2	4	24	57.0	6	CAP856504V1	CAP858504V1
ADE5	20	M20	1/2"	N050	0	2.7 - 5.5	4.5 - 8.5	0.2 - 0.9	17	24	50.0	4	CAP856654V1	CAP858664V1
ADE5	20	M20	1/2"	N050	1	4.5 - 8.0	7.0 - 12.0	0.2 - 0.9	19	24	55.0	5	CAP856674V1	CAP858674V1
ADE5	20	M20	1/2"	N050	2	7.0 - 12.0	10.0 - 16.0	0.2 - 1.2	24	24	57.0	6	CAP856694V1	CAP858694V1
ADE5	20	M20	1/2"	N050	3	10.0 - 15.5	13.5 - 21.0	0.2 - 1.2	30	30	64.0	7	CAP856604V1	CAP858604V1
ADE5	25	M25	3/4"	N075	1	7.0 - 12.0	10.0 - 16.0	0.2 - 1.2	24	30	57.0	6	CAP856774V1	CAP858774V1
ADE5	25	M25	3/4"	N075	2	10.0 - 15.5	13.5 - 21.0	0.2 - 1.2	30	30	64.0	7	CAP856794V1	CAP858794V1
ADE5	25	M25	3/4"	N075	3	13.5 - 20.5	18.0 - 27.5	0.2 - 1.6	41	41	75.0	8	CAP856704V1	CAP858704V1
ADE5	32	M32	1"	N100	2	13.5 - 21.0	18.0 - 27.5	0.2 - 1.6	41	41	75.0	8	CAP856894V1	CAP858894V1
ADE5	32	M32	1"	N100	3	18.0 - 26.0	23.0 - 34.0	0.2 - 1.6	48	48	83.0	9	CAP856804V1	CAP858804V1
ADE5	40	M40	1 1/4"	N125	2	18.0 - 27.5	23.0 - 34.0	0.2 - 1.6	48	48	83.0	9	CAP856994V1	CAP858994V1
ADE5	40	M40	1 1/4"	N125	3	23.0 - 34.0	29.0 - 41.0	0.2 - 2.0	55	55	90.0	10	CAP856904V1	CAP858904V1
ADE5	50	M50	1 1/2"	N150	2	23.0 - 34.0	29.0 - 41.0	0.2 - 2.0	55	55	90.0	10	CAP857094V1	CAP859094V1
ADE5	50	M50	1 1/2"	N150	3	29.0 - 41.0	35.0 - 48.0	0.2 - 2.5	64	64	99.0	11	CAP857004V1	CAP859004V1
ADE5	63	M63	2"	N200	2	35.0 - 48.0	42.0 - 56.0	0.2 - 2.5	72	72	108.0	12	CAP857294V1	CAP859294V1
ADE5	63	M63	2"	N200	3	42.0 - 53.0	50.0 - 65.0	0.2 - 2.5	85	85	120.0	13	CAP857204V1	CAP859204V1
ADE5	75	M75	2 1/2"	N250	2	42.0 - 56.0	50.0 - 65.0	0.2 - 2.5	85	85	120.0	13	CAP857394V1	CAP859394V1
ADE5	75	M75	2 1/2"	N250	3	50.0 - 62.5	58.0 - 74.0	0.2 - 2.5	95	95	128.0	14	CAP857304V1	CAP859404V1
ADE5	90	M90	3"	N300	2	58.0 - 74.0	66.0 - 83.0	0.2 - 3.1	110	110	150.0	15	CAP857594V1	CAP859594V1
ADE5	90	M90	3"	N300	3	66.0 - 78.0	75.0 - 93.0	0.2 - 3.1	120	120	160.0	16	CAP857504V1	CAP859504V1
ADE5	90	M90	3 1/2"	N350	3	66.0 - 83.0	85.0 - 104.0	0.2 - 3.5	135	135	172.0	17/16	CAP857584V1	CAP859604V1
ADE5	110	M110	4"	N400	3	75.0 - 93.0	85.0 - 104.0	0.2 - 3.5	135	135	172.0	17	CAP857794V1	CAP859704V1