



ADE 6FC



ADE 6F



ADE 4F/5F



ADE 1F2

Technical data

Ex e cable glands metal ADE ...

Marking accd. to 2014/34/EU	⊕ II 2 G Ex db eb IIC / ⊕ II 2 D Ex tb IIIC
EC-Type Examination Certificate	INERIS 12 ATEX 0032X
IECEx Certificate of Conformity	IECEx INE 12.0025X
Marking accd. to IECEx	Ex db eb IIC / Ex tb IIIC / Ex e II / Ex tD
Permissible ambient temperature	ADE 1/4/5...: -60 °C to +140 °C ADE 1/6 FC...: -60 °C to +80 °C
Degree of protection accd. to EN 60529	IP66 / IP68 - 10 bar
Thread	ISO-thread accd. ISO 965/1, ISO 965R and EN 60423
Enclosure material	Nickel-plated brass (CuZn gal. Ni), stainless steel, bronze, natural brass option

## Ex-cable glands ADE 6F



ADE 6F ISO

3

### Ordering details

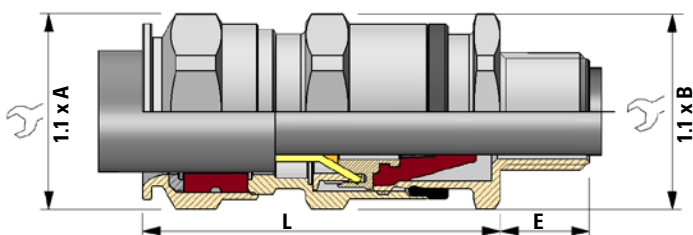
ISO	Type	Cable Ø inside mm	Cable Ø outside mm	A mm	B mm	E mm	L mm	Order No. CuZn gal. Ni silicon	Order No. stainless steel silicon
<b>Cable gland type ADE 6F for armoured cable with ISO thread</b>									
M16 x 1.5	5	3 - 7.5	6 - 12	19	19	15	46	<b>CAP 965 595 V1</b>	<b>CAP 965 596 V1</b>
M20 x 1.5	5	3 - 7.5	6 - 12	19	24	15	46	<b>CAP 965 675 V1</b>	<b>CAP 965 676 V1</b>
M20 x 1.5	6	6.5 - 11	8.5 - 16	24	24	15	53	<b>CAP 965 695 V1</b>	<b>CAP 965 696 V1</b>
M20 x 1.5	7	9 - 14.5	12 - 21	30	30	15	59	<b>CAP 965 605 V1</b>	<b>CAP 965 606 V1</b>
M25 x 1.5	7	9 - 14.5	12 - 21	30	30	15	59	<b>CAP 965 795 V1</b>	<b>CAP 965 796 V1</b>
M25 x 1.5	8	12 - 19.5	16 - 27.5	41	41	15	74.5	<b>CAP 965 705 V1</b>	<b>CAP 965 706 V1</b>
M32 x 1.5	8	12 - 19.5	16 - 27.5	41	41	15	74.5	<b>CAP 965 895 V1</b>	<b>CAP 965 896 V1</b>
M32 x 1.5	9	17.5 - 26	21 - 34	48	48	15	83.5	<b>CAP 965 805 V1</b>	<b>CAP 965 806 V1</b>
M40 x 1.5	9	17.5 - 26	21 - 34	48	48	15	83.5	<b>CAP 965 995 V1</b>	<b>CAP 965 996 V1</b>
M40 x 1.5	10	23 - 33	27 - 41	55	55	15	92	<b>CAP 965 905 V1</b>	<b>CAP 965 906 V1</b>
M50 x 1.5	10	23 - 33	27 - 41	55	55	16	92	<b>CAP 966 095 V1</b>	<b>CAP 966 096 V1</b>
M50 x 1.5	11	27 - 41	33 - 48	64	64	16	104	<b>CAP 966 005 V1</b>	<b>CAP 966 006 V1</b>

Please use sealing washers (see page 2.3.28).

For cable gland kits with washer and lock nut please add "K1" at the end of the order No.

Example: **CAP 965 795 V1 K1** contains a **ADE 6F M25 x 1.5 type 7** + **1 x MsNi lock nut** + **1 x M25** + **1 x green fibre gasket for M25**

### Dimension drawing



Type ADE 6F ISO

Dimensions in mm



ADE 6F NPT

Ordering details

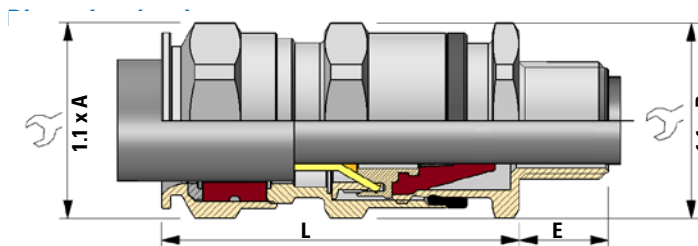
NPT	Type	Cable Ø inside mm	Cable Ø outside mm	A mm	B mm	E mm	L mm	Order No. CuZn gal. Ni	Order No. stainless steel
<b>Cable gland type ADE 6F for armoured cable with NPT thread</b>									
3/8"	5	3 - 7.5	6 - 12	19	19	12	46	<b>CAP 967 595 V1</b>	<b>CAP 967 596 V1</b>
1/2"	5	3 - 7.5	6 - 12	19	24	22.2	46	<b>CAP 967 675 V1</b>	<b>CAP 967 676 V1</b>
1/2"	6	6.5 - 11	8.5 - 16	24	24	22.2	53	<b>CAP 967 695 V1</b>	<b>CAP 967 696 V1</b>
1/2"	7	9 - 14.5	12 - 21	30	30	22.2	59	<b>CAP 967 605 V1</b>	<b>CAP 967 606 V1</b>
3/4"	7	9 - 14.5	12 - 21	30	30	22.5	59	<b>CAP 967 795 V1</b>	<b>CAP 967 796 V1</b>
3/4"	8	12 - 19.5	16 - 27.5	41	41	22.5	74.5	<b>CAP 967 705 V1</b>	<b>CAP 967 706 V1</b>
1"	8	12 - 19.5	16 - 27.5	41	41	27.3	74.5	<b>CAP 967 895 V1</b>	<b>CAP 967 896 V1</b>
1"	9	17.5 - 26	21 - 34	48	48	27.3	83.5	<b>CAP 967 805 V1</b>	<b>CAP 967 806 V1</b>
1 1/4"	9	17.5 - 26	21 - 34	48	48	28	83.5	<b>CAP 967 995 V1</b>	<b>CAP 967 996 V1</b>
1 1/4"	10	23 - 33	27 - 41	55	55	28	92	<b>CAP 967 905 V1</b>	<b>CAP 967 906 V1</b>
1 1/2"	10	23 - 33	27 - 41	55	55	28.5	92	<b>CAP 968 095 V1</b>	<b>CAP 968 096 V1</b>
2"	11	27 - 41	33 - 48	64	64	29.2	104	<b>CAP 968 295 V1</b>	<b>CAP 968 296 V1</b>

Please use sealing washers (see page 2.3.28).

For cable gland kits with washer and lock nut please add "K1" at the end of the order No.

Example: **CAP 967 705 V1 K1** contains a **ADE 6F 3/4"** type **8** + **1 x MsNi lock nut 1 x 3/4"** + **1 x green fibre gasket for 3/4"**

Dimension drawing



Type ADE 6F NPT

Dimensions in mm