



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 1F2



ADE 1F2 ISO

3

### Ordering details

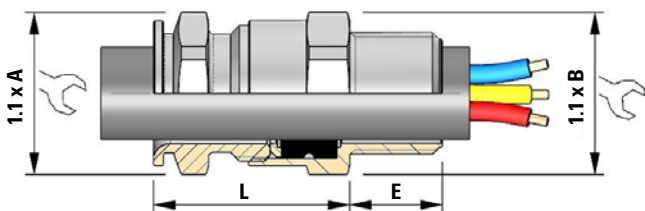
ISO	Type	Cable Ø outside mm	A mm	B mm	E mm	L mm	Order No. CuZn gal. Ni	Order No. stainless steel
<b>Cable gland type ADE 1F2 for unarmoured cable with ISO thread</b>								
M12 x 1.5	4	4.5 - 8	17	17	15	26	<b>CAP 806 404 V1</b>	<b>CAP 806 409 V1</b>
M16 x 1.5	4	4.5 - 8.5	19	17	15	26	<b>CAP 806 594 V1</b>	<b>CAP 806 599 V1</b>
M16 x 1.5	5	7 - 12	19	19	15	29.5	<b>CAP 806 504 V1</b>	<b>CAP 806 509 V1</b>
M20 x 1.5	3	2.75 - 5.5	24	15	15	24	<b>CAP 806 664 V1</b>	<b>CAP 806 669 V1</b>
M20 x 1.5	4	4.5 - 8.5	24	17	15	26	<b>CAP 806 674 V1</b>	<b>CAP 806 679 V1</b>
M20 x 1.5	5	7 - 12	24	19	15	29.5	<b>CAP 806 694 V1</b>	<b>CAP 806 699 V1</b>
M20 x 1.5	6	10 - 16	24	24	15	32	<b>CAP 806 604 V1</b>	<b>CAP 806 609 V1</b>
M25 x 1.5	5	7 - 12	30	19	15	29.5	<b>CAP 806 774 V1</b>	<b>CAP 806 779 V1</b>
M25 x 1.5	6	10 - 16	30	24	15	32	<b>CAP 806 794 V1</b>	<b>CAP 806 799 V1</b>
M25 x 1.5	7	13.5 - 20.5	30	30	15	38.5	<b>CAP 806 704 V1</b>	<b>CAP 806 709 V1</b>
M32 x 1.5	8	18 - 27.5	41	41	15	46	<b>CAP 806 804 V1</b>	<b>CAP 806 809 V1</b>
M40 x 1.5	9	23 - 34	48	48	15	50	<b>CAP 806 904 V1</b>	<b>CAP 806 909 V1</b>
M50 x 1.5	10	29 - 41	55	55	16	52	<b>CAP 807 004 V1</b>	<b>CAP 807 009 V1</b>
M50 x 1.5	11	35 - 45	64	64	16	56.5	<b>CAP 807 084 V1</b>	<b>CAP 807 089 V1</b>
M63 x 1.5	12	42 - 56	72	72	17	60	<b>CAP 807 204 V1</b>	<b>CAP 807 209 V1</b>
M75 x 1.5	13	50 - 65	85	85	18	67.5	<b>CAP 807 304 V1</b>	<b>CAP 807 309 V1</b>
M90 x 2.0	14	58 - 74	95	95	22	69	<b>CAP 807 594 V1</b>	<b>CAP 807 599 V1</b>
M90 x 2.0	15	66 - 83	110	110	22	80	<b>CAP 807 504 V1</b>	<b>CAP 807 509 V1</b>
M110 x 2.0	16	75 - 93	120	120	22	80	<b>CAP 807 604 V1</b>	<b>CAP 807 609 V1</b>
M110 x 2.0	17	85 - 104	135	135	22	90	<b>CAP 807 704 V1</b>	<b>CAP 807 709 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 806 404 V1 K1** contains a **ADE 1F2 M12 x 1.5 type 4 + 1 x MsNi lock nut M12 + 1 x green fibre gasket for M12**

### Dimension drawing



Type ADE 1F2

Dimensions in mm



ADE 1F2 NPT

Ordering details

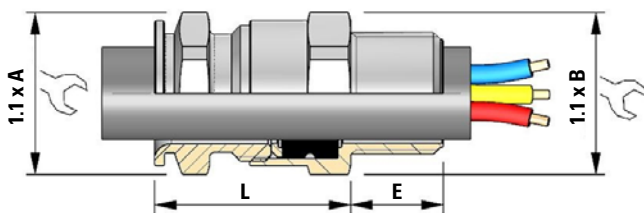
NPT	Type	Cable Ø outside mm	A mm	B mm	E mm	L mm	Order No. CuZn gal. Ni	Order No. stainless steel
<b>Cable gland type ADE 1F2 for unarmoured cable with NPT thread</b>								
1/2"	3	2.75 - 5.5	24	15	22.2	24	<b>CAP 808 664 V1</b>	<b>CAP 808 669 V1</b>
1/2"	4	4.5 - 8.5	24	17	22.2	26	<b>CAP 808 674 V1</b>	<b>CAP 808 679 V1</b>
1/2"	5	7 - 12	24	19	22.2	29.5	<b>CAP 808 694 V1</b>	<b>CAP 808 699 V1</b>
1/2"	6	10 - 15.5	24	24	22.2	32	<b>CAP 808 604 V1</b>	<b>CAP 808 609 V1</b>
3/4"	5	7 - 12	30	19	22.5	29.5	<b>CAP 808 774 V1</b>	<b>CAP 808 779 V1</b>
3/4"	6	10 - 16	30	24	22.5	32	<b>CAP 808 794 V1</b>	<b>CAP 808 799 V1</b>
3/4"	7	13.5 - 20.5	30	30	22.5	38.5	<b>CAP 808 704 V1</b>	<b>CAP 808 709 V1</b>
1"	8	18 - 26	41	41	27.3	46	<b>CAP 808 804 V1</b>	<b>CAP 808 809 V1</b>
1 1/4"	9	23 - 34	48	48	28	50	<b>CAP 808 904 V1</b>	<b>CAP 808 909 V1</b>
1 1/2"	10	29 - 41	55	55	28.5	52	<b>CAP 809 004 V1</b>	<b>CAP 809 009 V1</b>
2"	11	35 - 48	64	64	29.2	56.5	<b>CAP 809 294 V1</b>	<b>CAP 809 299 V1</b>
2"	12	42 - 53	72	72	29.2	60	<b>CAP 809 204 V1</b>	<b>CAP 809 209 V1</b>
2 1/2"	13	50 - 62.5	85	85	42.5	67.5	<b>CAP 809 404 V1</b>	<b>CAP 809 409 V1</b>
3"	14	58 - 74	95	95	44	69	<b>CAP 809 594 V1</b>	<b>CAP 809 599 V1</b>
3"	15	66 - 78	110	110	44	80	<b>CAP 809 504 V1</b>	<b>CAP 809 509 V1</b>
3 1/2"	16	75 - 92	120	120	45.2	80	<b>CAP 809 604 V1</b>	<b>CAP 809 609 V1</b>
4"	17	82 - 104	135	135	46.5	90	<b>CAP 809 704 V1</b>	<b>CAP 809 709 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 808 604 V1 K1** contains a **ADE 1F2 1/2"** type 6 + 1 x MsNi lock nut 1/2" + 1 x green fibre gasket for 1/2"

Dimension drawing



Type ADE 1F2