



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 1FC



ADE 1F2 ISO

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Ordering details

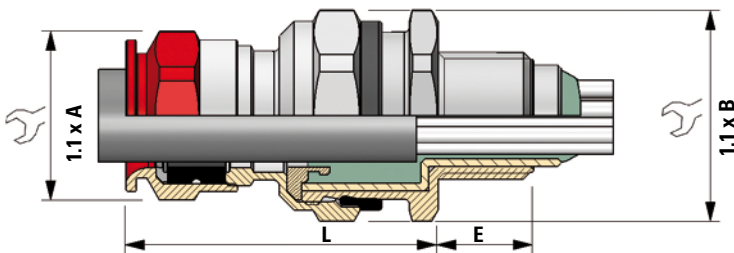
ISO	Type	Cable Ø outside mm	max. No of cores	C = max. Ø covers all cores mm	A mm	B mm	E mm	L mm	Order No. CuZn gal. Ni	Order No. stainless steel
Cable gland type ADE 1FC compound for unarmoured cable with ISO thread										
M16 x 1.5	4	4.0 - 8.5	6	6.5	15	19	15	36	CAP 019 594 V1	CAP 019 599 V1
M20 x 1.5	4	4.0 - 8.5	6	6.5	15	24	15	36	CAP 019 674 V1	CAP 019 679 V1
M20 x 1.5	5	6.0 - 12.0	6	9.5	19	24	15	42	CAP 019 694 V1	CAP 019 699 V1
M20 x 1.5	6	8.5 - 16.0	10	12	24	30	15	48	CAP 019 604 V1	CAP 019 609 V1
M25 x 1.5	6	12.0 - 21.0	21	17	24	30	15	48	CAP 019 704 V1	CAP 019 709 V1
M25 x 1.5	7	8.5 - 16.0	10	12	30	41	15	58	CAP 019 794 V1	CAP 019 799 V1
M32 x 1.5	7	16.0 - 27.5	42	23	30	41	15	58	CAP 019 804 V1	CAP 019 809 V1
M32 x 1.5	8	12.0 - 21.0	21	17	41	48	15	70	CAP 019 894 V1	CAP 019 899 V1
M40 x 1.5	8	21.0 - 34.0	60	29	41	48	15	70	CAP 019 904 V1	CAP 019 909 V1
M50 x 1.5	9	21.0 - 34.0	60	29	48	55	16	79	CAP 019 094 V1	CAP 019 099 V1
M40 x 1.5	9	16.0 - 27.5	42	23	48	55	15	79	CAP 019 994 V1	CAP 019 999 V1
M50 x 1.5	10	27.0 - 41.0	80	36.5	55	64	16	88	CAP 019 004 V1	CAP 019 009 V1

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 019 604 V1 K1** contains a **ADE 1FC M20 x 1.5 type 6 + 1 x MsNi lock nut M20 + 1 x green fibre gasket for M20**

Dimension drawing



Type ADE 1FC



ADE 1FC NPT

Ordering details

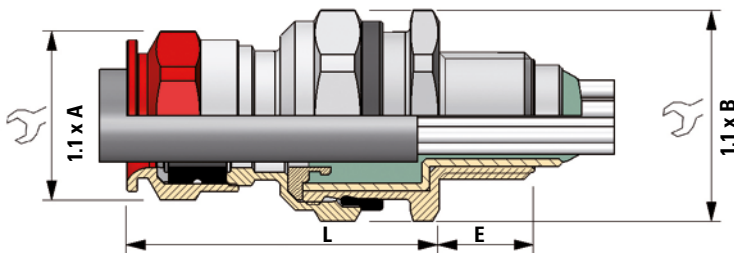
NPT	Type	Cable Ø outside mm	max. No of cores	C = max. Ø covers all cores mm	A mm	B mm	E mm	L mm	Order No. CuZn gal. Ni	Order No. stainless steel
Cable gland type ADE 1FC compound for unarmoured cable with NPT thread										
3/8" NPT	4	4.0 - 8.5	6	6.5	15	19	12	36	CAP 011 594 V1	CAP 011 599 V1
1/2" NPT	4	4.0 - 8.5	6	6.5	15	24	22.2	36	CAP 011 674 V1	CAP 011 679 V1
1/2" NPT	5	6.0 - 12.0	6	9.5	19	24	22.2	42	CAP 011 694 V1	CAP 011 699 V1
1/2" NPT	6	8.5 - 16.0	10	12	24	30	22.2	48	CAP 011 604 V1	CAP 011 609 V1
3/4" NPT	6	8.5 - 16.0	10	12	24	30	22.2	48	CAP 011 794 V1	CAP 011 799 V1
3/4" NPT	7	12.0 - 21.0	21	17	30	41	22.2	58	CAP 011 704 V1	CAP 011 709 V1
1" NPT	7	12.0 - 21.0	21	17	30	41	27.3	58	CAP 011 894 V1	CAP 011 899 V1
1" NPT	8	16.0 - 27.5	42	23	41	48	27.3	70	CAP 011 804 V1	CAP 011 809 V1
1 1/4" NPT	8	16.0 - 27.5	42	23	41	48	28	70	CAP 011 994 V1	CAP 011 999 V1
1 1/2" NPT	9	21.0 - 34.0	60	29	48	55	28.5	79	CAP 011 094 V1	CAP 011 099 V1
1 1/4" NPT	9	21.0 - 34.0	60	29	48	55	28	79	CAP 011 904 V1	CAP 011 909 V1
2" NPT	10	27.0 - 41.0	80	36.5	55	64	29.2	88	CAP 011 004 V1	CAP 011 009 V1

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 011 604 V1 K1** contains a **ADE 1FC 1/2" NPT type 6 + 1 x MsNi lock nut 1/2" NPT + 1 x green fibre gasket for 1/2" NPT**

Dimension drawing



Type ADE 1FC