



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 6FC



ADE 6FC ISO

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### Ordering details

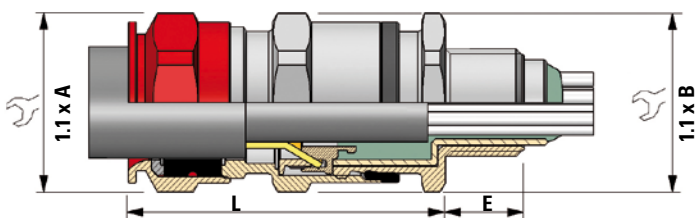
ISO	Type	Cable Ø outside mm	max. No of cores	C = max. Ø covers all cores mm	A mm	B mm	E mm	L mm	Order No. CuZn gal. Ni silicon	Order No. stainless steel silicon
<b>Cable gland type ADE 6FC compound for armoured cable with ISO thread</b>										
M16 x 1.5	5	6 - 12	6	6.5	19	19	15	46	CAP 969 594 V1	CAP 969 599 V1
M20 x 1.5	5	6 - 12	6	6.5	24	24	15	46	CAP 969 674 V1	CAP 969 679 V1
M20 x 1.5	6	8.5 - 16	6	9.5	24	24	15	53	CAP 969 694 V1	CAP 969 699 V1
M20 x 1.5	7	12 - 21	10	12	30	30	15	59	CAP 969 604 V1	CAP 969 609 V1
M25 x 1.5	7	12 - 21	10	12	30	30	15	59	CAP 969 794 V1	CAP 969 799 V1
M25 x 1.5	8	16 - 27.5	21	17	41	41	15	74.5	CAP 969 704 V1	CAP 969 709 V1
M32 x 1.5	8	16 - 27.5	21	17	41	41	15	74.5	CAP 969 894 V1	CAP 969 899 V1
M32 x 1.5	9	21 - 34	42	23	48	48	15	83.5	CAP 969 804 V1	CAP 969 809 V1
M40 x 1.5	9	21 - 34	42	23	48	48	15	83.5	CAP 969 994 V1	CAP 969 999 V1
M40 x 1.5	10	27 - 41	60	29	55	55	15	92	CAP 969 904 V1	CAP 969 909 V1
M50 x 1.5	10	27 - 41	60	29	55	55	16	92	CAP 970 094 V1	CAP 970 099 V1
M50 x 1.5	11	33 - 48	80	36.5	64	64	16	104	CAP 970 004 V1	CAP 970 009 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 969 794 V1 K1** contains a **ADE 6FC 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 6FC ISO

Dimensions in mm



ADE 6F NPT

Ordering details

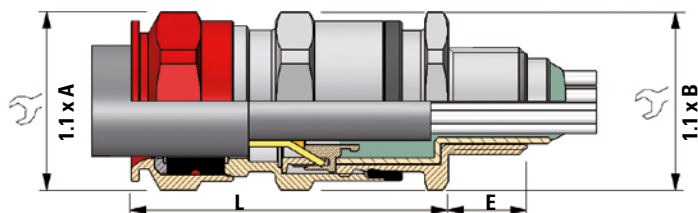
ISO	Type	Cable Ø outside mm	max. No of cores	C = max. Ø covers all cores mm	A mm	B mm	E mm	L mm	Order No. CuZn gal. Ni silicon	Order No. stainless steel silicon
<b>Cable gland type ADE 6FC compound for armoured cable with NPT thread</b>										
3/8" NPT	5	6 - 12	6	6.5	19	19	12	46	CAP 971 594 V1	CAP 971 599 V1
1/2" NPT	5	6 - 12	6	6.5	24	24	22.2	46	CAP 971 674 V1	CAP 971 679 V1
1/2" NPT	6	8.5 - 16	6	9.5	24	24	22.2	53	CAP 971 694 V1	CAP 971 699 V1
1/2" NPT	7	12 - 21	10	12	30	30	22.2	59	CAP 971 604 V1	CAP 971 609 V1
3/4" NPT	7	12 - 21	10	12	30	30	22.5	59	CAP 971 794 V1	CAP 971 799 V1
3/4" NPT	8	16 - 27.5	21	17	41	41	22.5	74.5	CAP 971 704 V1	CAP 971 709 V1
1" NPT	8	16 - 27.5	21	17	41	41	27.3	74.5	CAP 971 894 V1	CAP 971 899 V1
1" NPT	9	21 - 34	42	23	48	48	27.3	83.5	CAP 971 804 V1	CAP 971 809 V1
1 1/4" NPT	9	21 - 34	42	23	48	48	28	83.5	CAP 971 994 V1	CAP 971 999 V1
1 1/4" NPT	10	27 - 41	60	29	55	55	28	92	CAP 971 904 V1	CAP 971 909 V1
1 1/2" NPT	10	27 - 41	60	29	55	55	28.5	92	CAP 972 094 V1	CAP 972 099 V1
2" NPT	11	33 - 48	80	36.5	64	64	29.2	104	CAP 972 294 V1	CAP 972 299 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 971 994 V1 K1 contains a ADE 6FC 1 1/4" NPT type 9 + 1 x MsNi lock nut 1 x M25 + 1 x green fibre gasket for 1 1/4" NPT

Dimension drawing



Type ADE 6FC NPT

Dimensions in mm