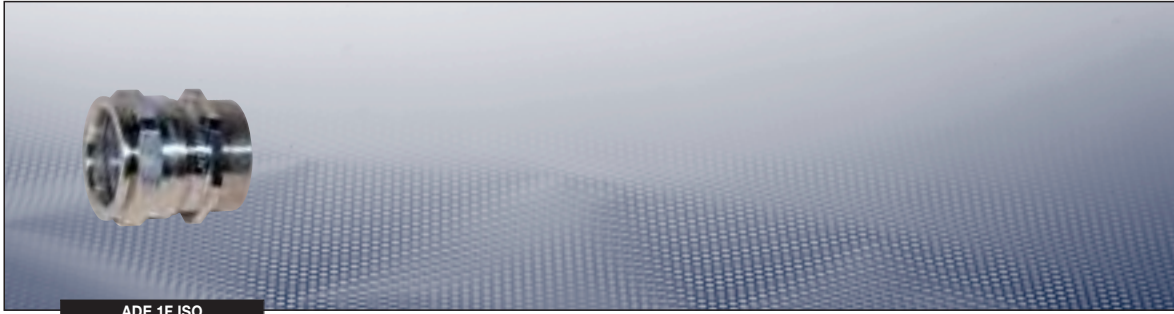


Technical data

Ex-e cable glands metal design ADE 1F | ADE 4F

Kennzeichnung nach 94/9/EG	Ex II 2 G Ex e II / Ex d IIC (IIC \leq 2000 cm ³) / Ex II 2 D Ex tD
EG-Baumusterprüfbescheinigung	LCIE 97 ATEX 6008 X
IECEX-Certificate of Conformity	IECEX LCI 05.0004X
Marking accd. to IECEx	Ex d IIC / Ex e II / Ex tD
Permissible ambient temperature	-40 °C bis +100 °C
Degree of protection accd. EN 60529	IP66 / IP68 - 10 bar
Thread	ISO-thread accd. ISO 965/1, ISO 965R and EN 60423
Enclosure material	Brass, nickel-plated

Ex-cable glands

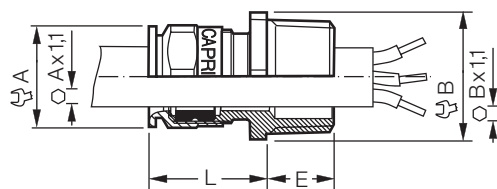


ADE 1F ISO

Ordering details

Thread	Type	Cable Ø mm	A mm	B mm	L mm	E mm	Weight approx. kg	Order No.
Cable gland type ADE 1F for unarmoured cables with ISO thread								
M12 x 1.5	4	4.0 - 8	15	15	20	15	0.020	CAP 816 404
M16 x 1.5	4	4.0 - 8.5	15	19	20	15	0.025	CAP 816 594
M16 x 1.5	5	6.0 - 12	19	19	22	15	0.030	CAP 816 504
M20 x 1.5	4	4.0 - 8.5	15	24	20	15	0.056	CAP 816 674
M20 x 1.5	5	6.0 - 12	19	24	22	15	0.038	CAP 816 694
M20 x 1.5	6	8.5 - 16	24	24	25	15	0.045	CAP 816 604
M25 x 1.5	5	6.0 - 12	19	30	22	15	0.088	CAP 816 774
M25 x 1.5	6	8.5 - 16	24	30	25	15	0.055	CAP 816 794
M25 x 1.5	7	12 - 20.5	30	30	27	15	0.070	CAP 816 704
M32 x 1.5	7	12 - 21	30	36	27	15	0.100	CAP 816 894
M32 x 1.5	8	16 - 27.5	41	41	34	15	0.150	CAP 816 804
M40 x 1.5	8	16 - 27.5	41	44	34	15	0.175	CAP 816 994
M40 x 1.5	9	21 - 34	48	48	36	15	0.210	CAP 816 904
M50 x 1.5	9	21 - 34	48	55	36	16	0.245	CAP 817 094
M50 x 1.5	10	27 - 41	55	55	39	16	0.285	CAP 817 004
M63 x 1.5	11	33 - 48	64	67	41	17	0.400	CAP 817 294
M63 x 1.5	12	40 - 56	72	72	43	17	0.490	CAP 817 204
M75 x 1.5	12	40 - 56	72	80	43	18	0.560	CAP 817 394
M75 x 1.5	13	47 - 65	85	85	49	18	0.735	CAP 817 304
M80 x 1.5	13	47 - 65	85	85	49	20	0.885	CAP 817 494
M80 x 1.5	14	54 - 73	95	95	56	20	1.060	CAP 817 404
M90 x 1.5	14	54 - 74	95	95	56	22	1.300	CAP 817 594
M90 x 1.5	15	63 - 82	110	110	61	22	1.665	CAP 817 504
M100 x 1.5	15	63 - 83	110	110	61	22	1.850	CAP 817 694
M100 x 1.5	16	72 - 92	120	120	62	22	2.160	CAP 817 604

Dimension drawing



Type ADE 1F