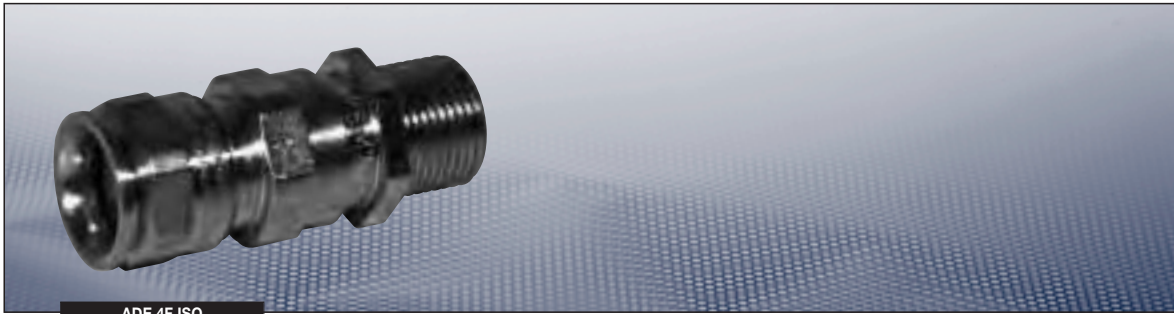


Technical data

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



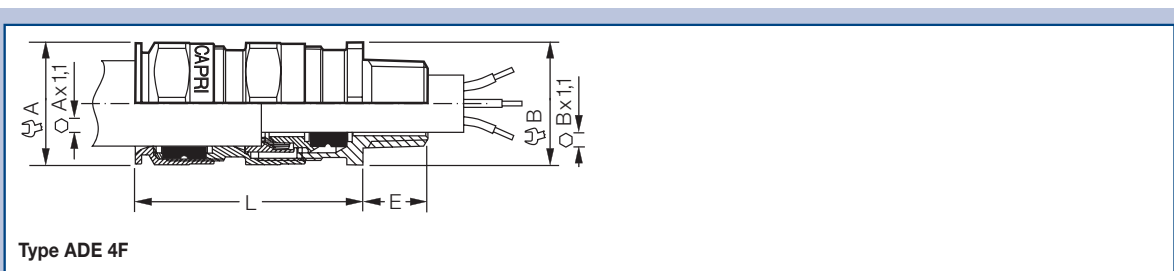
ADE 4F ISO

Ordering details

Thread	Type	Cable Ø outside mm	Cable Ø inside mm	Armour mm	A mm	B mm	L mm	E mm	Weight approx. kg	Order No.
Cable gland type ADE 4F for armoured cables with ISO thread										
M12 x 1.5	5	6.0 - 12	4.0 - 8	0.9	19	19	36	15	0.048	CAP 846 404
M16 x 1.5	5	6.0 - 12	4.0 - 8.5	0.9	19	19	36	15	0.057	CAP 846 594
M16 x 1.5	6	8.5 - 16	6.0 - 12	1.25	19	24	36	15	0.078	CAP 846 504
M20 x 1.5	5	6.0 - 12	4.0 - 8.5	0.9	19	24	36	15	0.080	CAP 846 674
M20 x 1.5	6	8.5 - 16	6.0 - 12	1.25	24	24	42	15	0.090	CAP 846 694
M20 x 1.5	7	12 - 21	8.5 - 15.5	1.25	30	30	46	15	0.123	CAP 846 604
M25 x 1.5	6	8.5 - 16	6.0 - 12	1.25	24	30	42	15	0.122	CAP 846 774
M25 x 1.5	7	12 - 21	8.5 - 16	1.25	30	30	46	15	0.170	CAP 846 794
M25 x 1.5	8	16 - 27.5	12 - 20.5	1.6	41	41	56	15	0.270	CAP 846 704
M32 x 1.5	8	16 - 27.5	12 - 21	1.25	41	41	56	15	0.310	CAP 846 894
M32 x 1.5	9	21 - 34	16 - 27.5	1.6	48	48	63	15	0.400	CAP 846 804
M40 x 1.5	9	21 - 34	16 - 27.5	2.0	48	48	63	15	0.445	CAP 846 994
M40 x 1.5	10	27 - 41	21 - 34	2.0	55	55	68	15	0.540	CAP 846 904
M50 x 1.5	10	27 - 41	21 - 34	2.0	55	55	68	16	0.600	CAP 847 094
M50 x 1.5	11	33 - 48	27 - 41	2.5	64	64	74	16	0.735	CAP 847 004
M63 x 1.5	12	40 - 56	33 - 48	2.5	72	72	77	17	0.996	CAP 847 294
M63 x 1.5	13	47 - 65	40 - 56	2.5	85	85	85	17	1.480	CAP 847 204
M75 x 1.5	13	47 - 65	40 - 56	2.5	85	85	85	18	1.590	CAP 847 394
M75 x 1.5	14	54 - 74	47 - 65	2.5	95	95	92	18	2.305	CAP 847 304
M80 x 1.5	14	54 - 74	47 - 65	3.15	95	95	92	20	2.270	CAP 847 494
M80 x 1.5	15	63 - 83	54 - 73	3.15	110	110	104	20	3.150	CAP 847 404
M90 x 1.5	15	63 - 83	54 - 74	3.15	110	110	104	22	3.175	CAP 847 594
M90 x 1.5	16	72 - 93	63 - 82	3.15	120	120	108	22	3.675	CAP 847 504
M90 x 1.5	15	85 - 107	63 - 82	3.15	135	120	108	22	3.675	CAP 847 574

Cooper Crouse-Hinds © 2009 - all rights reserved

Dimension drawing



Type ADE 4F

Dimensions in mm