

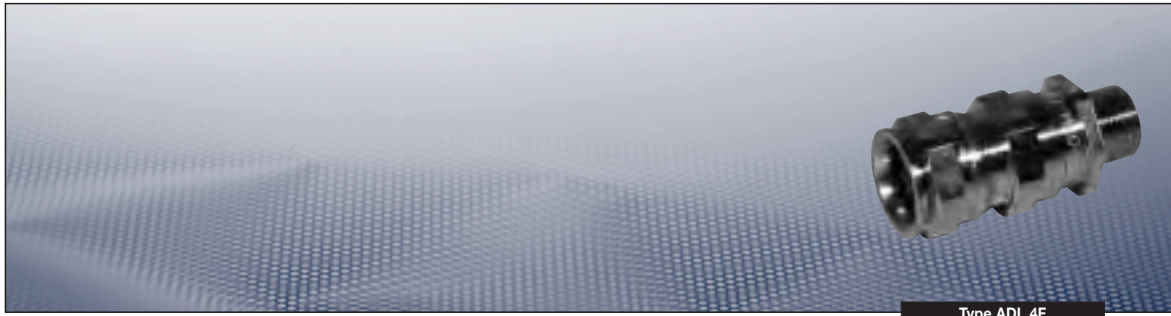
Type ADL 4F

Type ADL 1F

Technical data

Ex-e cable glands metal design ADL 1F | ADL 4F V> 2000 cm³

Marking to 94/9/EC	⊕ Ex II 2 G Ex d IIC / Ex e II / ⊕ Ex II 2 D Ex tD
EC-Type Examination Certificate	LCIE 97 ATEX 6006 X
Permissible ambient temperature	-40 °C to +100 °C
Degree of protection accd. EN 60529	IP66 / IP68 - 10 bar
Thread	ISO thread acc. ISO 965/1, ISO 965/2 and EN 60423
Enclosure material	Natural brass



Type ADL 4F

Ordering details

Thread	Type	Cable ²⁾			Dimensions				Weight approx. kg	Order No.
		Ø Ext. mm	Ø Int. mm	Amour mm	A mm	B mm	L ¹⁾ mm	E mm		
Cable gland type ADL 4F for armoured cables										
ISO20 x 1.5	ADL 4F ISO20 N05B2	10 - 15	6 - 10	0.15 - 1.25	28	-	59	16	0.152	NOR 000 222 260 547
ISO20 x 1.5	ADL 4F ISO20 N05B1	13 - 18	9 - 14	0.15 - 1.25	28	-	59	16	0.150	NOR 000 222 260 555
ISO25 x 1.5	ADL 4F ISO25 N05B2	10 - 15	6 - 10	0.15 - 1.25	28	-	59	16	0.155	NOR 000 222 260 563
ISO25 x 1.5	ADL 4F ISO25 N05B1	13 - 18	9 - 14	0.15 - 1.25	28	-	59	16	0.153	NOR 000 222 260 571
ISO25 x 1.5	ADL 4F ISO25 N06B4	18 - 22	14 - 18	0.15 - 1.25	32	-	60	18	0.184	NOR 000 222 260 638
ISO25 x 1.5	ADL 4F ISO25 N06B5	19 - 23	16 - 19	0.15 - 1.25	32	-	60	18	0.173	NOR 000 112 260 409
ISO32 x 1.5	ADL 4F ISO32 N06B4	18 - 22	14 - 18	0.15 - 1.25	32	36	63.5	15	0.228	NOR 000 222 260 646
ISO32 x 1.5	ADL 4F ISO32 N07B3	18 - 27.5	20 - 23	0.15 - 1.6	40	-	73	18	0.370	NOR 000 112 260 433
ISO32 x 1.5	ADL 4F ISO32 N08B1	23 - 33.5	20 - 27.5	0.15 - 2	52	-	83	18	0.690	NOR 000 112 260 467
ISO50 x 1.5	ADL 4F ISO50 N09B1	29 - 40.5	25 - 33	0.2 - 2	57	-	87	18	0.900	NOR 000 112 260 706
ISO50 x 1.5	ADL 4F ISO50 N10B2	35 - 48	30 - 39	0.5 - 2.5	72	-	100	18	1.255	NOR 000 112 260 722
ISO60 x 1.5	ADL 4F ISO60 N10B1	41 - 53	37 - 45	0.5 - 2.5	72	-	100	18	1.165	NOR 000 112 260 748
ISO60 x 1.5	ADL 4F ISO60 N10B3	50 - 56.5	44 - 49.5	0.5 - 2.5	72	-	100	18	1.120	NOR 000 112 260 764
NPT 1/2"	ADL 4F NPT 1/2" N05B2	10 - 15	6 - 10	0.15 - 1.25	28	-	59	16	0.158	NOR 000 222 260 422
NPT 1/2"	ADL 4F NPT 1/2" N05B1	13 - 18	9 - 14	0.15 - 1.25	28	-	59	16	0.156	NOR 000 222 260 430
NPT 3/4"	ADL 4F NPT 3/4" N05B2	10 - 15	6 - 10	0.15 - 1.25	28	-	59	16	0.165	NOR 000 222 260 464
NPT 3/4"	ADL 4F NPT 3/4" N05B1	13 - 18	9 - 14	0.15 - 1.25	28	-	59	16	0.163	NOR 000 222 260 472
NPT 3/4"	ADL 4F NPT 3/4" N06B4	18 - 22	14 - 18	0.15 - 1.25	32	-	60	16	0.190	NOR 000 222 260 589
NPT 3/4"	ADL 4F NPT 3/4" N06B5	19 - 23	16 - 19	0.15 - 1.25	32	-	60	16	0.180	NOR 000 002 260 733
NPT 1"	ADL 4F NPT 1" N06B4	13 - 18	9 - 14	0.15 - 1.25	32	38	67.5	20	0.267	NOR 000 222 260 612
NPT 1"	ADL 4F NPT 1" N06B5	19 - 23	16 - 19	0.15 - 1.25	32	38	67.5	20	0.257	NOR 000 112 260 392
NPT 1"	ADL 4F NPT 1" N07B3	18 - 27.5	20 - 23	0.15 - 1.6	40	-	73	21	0.390	NOR 000 112 260 417
NPT 1"	ADL 4F NPT 1" N08B1	23 - 33.5	20 - 26	0.15 - 2	52	-	83	21	0.712	NOR 000 112 260 441
NPT 1 1/4"	ADL 4F NPT 1 1/4" N07B3	18 - 27.5	20 - 23	0.15 - 1.6	40	44	83.5	20	0.520	NOR 000 112 260 425
NPT 1 1/4"	ADL 4F NPT 1 1/4" N08B1	23 - 33.5	20 - 26	0.15 - 2	52	-	83	21	0.730	NOR 000 112 260 459
NPT 1 1/2"	ADL 4F NPT 1 1/2" N09B1	29 - 40.5	25 - 33	0.2 - 2	57	-	87	21	0.904	NOR 000 112 260 780
NPT 1 1/2"	ADL 4F NPT 1 1/2" N10B2	35 - 48	30 - 39	0.2 - 2.5	72	-	100	18	1.255	NOR 000 112 260 798
NPT 2"	ADL 4F NPT 2" N10B1	41 - 53	37 - 45	0.2 - 2.5	72	-	100	25	1.190	NOR 000 112 260 805
NPT 2"	ADL 4F NPT 2" N10B3	50 - 56.5	44 - 49.5	0.2 - 2.5	72	-	100	25	1.140	NOR 000 112 260 813

¹⁾ The threaded up to 3/4" NPT compatible with ISO 7/1 conic

²⁾ Dimensions with max. cable