



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

Ex-cable glands



Type ADL 4F

Ordering details

Thread	Type	Cable ²⁾		Amour mm	Dimensions				Weight approx. kg	Order No.
		Ø Ext. mm	Ø Int. mm		A mm	B mm	L ¹⁾ mm	E mm		
Cable gland type ADL 4F for armoured cable										
PG 11	ADL 4F PG11 N05B1	13 - 18	9 - 14	0.15 - 1.25	28	-	59	16	0.147	NOR 000 222 260 373
PG 13.5	ADL 4F PG13.5 N05B2	10 - 15	6 - 10	0.15 - 1.25	28	-	59	16	0.156	NOR 000 222 260 399
PG 13.5	ADL 4F PG13.5 N05B1	13 - 18	9 - 14	0.15 - 1.25	28	-	59	16	0.154	NOR 000 222 260 513
PG 16	ADL 4F PG16 N05B2	10 - 15	6 - 10	0.15 - 1.25	28	-	59	16	0.165	NOR 000 222 260 521
PG 16	ADL 4F PG16 N05B1	13 - 18	9 - 14	0.15 - 1.25	28	-	59	16	0.163	NOR 000 222 260 539
PG 21	ADL 4F PG21 N06B4	18 - 22	14 - 18	0.15 - 1.25	32	-	60	21	0.215	NOR 000 222 260 604
PG 21	ADL 4F PG21 N06B5	19 - 23	16 - 19	0.15 - 1.25	32	-	60	21	0.203	NOR 000 112 260 152
PG 29	ADL 4F PG29 N07B3	18 - 27.5	20 - 23	0.15 - 1.6	40	-	73	21	0.428	NOR 000 112 260 160
PG 29	ADL 4F PG29 N08B1	23 - 33.5	20 - 27.5	0.15 - 2	52	-	83	21	0.740	NOR 000 112 260 178
PG 36	ADL 4F PG36 N09B1	29 - 40.5	25 - 33	0.2 - 2	57	-	87	21	0.892	NOR 000 112 260 714
1" ISO 7/1	ADL 4F 1"ISO7-1 N05B4	18 - 22	14 - 18	0.15 - 1.25	32	36	67.5	19	0.265	NOR 000 222 260 620
1" ISO 7/1	ADL 4F 1"ISO7-1 N06B5	19 - 23	16 - 19	0.15 - 1.25	32	36	67.5	19	0.255	NOR 000 112 260 037
1" ISO 7/1	ADL 4F 1"ISO7-1 N07B3	18 - 27.5	20 - 23	0.15 - 1.6	40	-	73	19	0.385	NOR 000 002 260 741
1" ISO 7/1	ADL 4F 1"ISO7-1 N08B1	23 - 33.5	20 - 26	0.15 - 2	52	-	83	19	0.708	NOR 000 002 260 824
1 1/4" ISO 7/1	ADL 4F 1 1/4"ISO7-1 N08B1	23 - 33.5	20 - 27.5	0.15 - 2	52	-	83	21.5	0.803	NOR 000 112 260 053
1 1/2" ISO 7/1	ADL 4F 1 1/2"ISO7-1 N09B1	29 - 40.5	25 - 33	0.2 - 2	57	-	87	21.5	0.803	NOR 000 002 260 759
1 1/2" ISO 7/1	ADL 4F 1 1/2"ISO7-1 N10B2	35 - 48	30 - 39	0.5 - 2.5	72	-	100	21.5	1.282	NOR 000 002 260 767
2" ISO 7/1	ADL 4F 2"ISO7-1 N10B1	41 - 53	37 - 45	0.5 - 2.5	72	-	100	26	1.210	NOR 000 002 260 791
2" ISO 7/1	ADL 4F 2"ISO7-1 N10B3	50 - 56.5	44 - 49.5	0.5 - 2.5	72	-	100	26	1.162	NOR 000 002 260 808

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

²⁾ Dimensions with max. cable

Dimension drawing

