

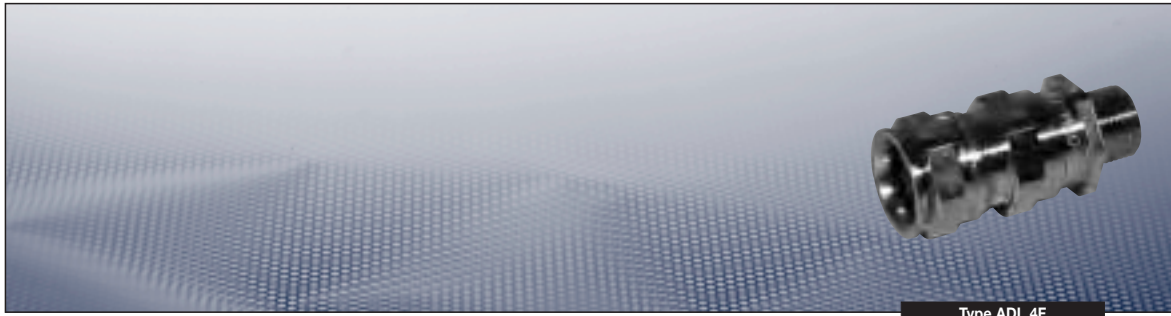
Type ADL 4F

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