

Cable gland - G-INS-M16-T68N-NNES-S - 1424526


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Cable gland, cable gland material: Nickel-plated brass, external cable diameter 4 mm ... 8 mm, shielding: no, connecting thread: M16 x 1.5, color: silver, with O-ring



Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 1 pc |
| Minimum order quantity | 10 pc |
| GTIN |  4 055626 374314 |
| GTIN | 4055626374314 |
| Weight per Piece (excluding packing) | 20.000 g |
| Custom tariff number | 74199990 |
| Country of origin | Turkey |

Technical data

Dimensions

| | |
|---------------------------------|------------------------------|
| Length | 30 mm |
| Wrench size, union nut | 17 mm |
| Wrench size, support | 18 mm |
| Hexagon angular dimension | 22 mm |
| Length of the connecting thread | 7 mm |
| Feed-through hole diameter | 16.1 mm ... 16.3 mm |
| External cable diameter | 4 mm ... 8 mm |
| | 4 mm ... 8 mm (for UL 514 B) |

Ambient conditions

| | |
|---------------------------|------|
| Degree of protection (IP) | IP69 |
|---------------------------|------|

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Technical data

Ambient conditions

| | |
|---------------------------------|----------------------------|
| | IP68 (5 bar, 30 min.) |
| | IP66 |
| Ambient temperature (operation) | -40 °C ... 100 °C (static) |

General

| | |
|--------------------------------|--|
| No. of conductors | 1 |
| Cable gland material | Nickel-plated brass |
| Material, insert | Polyamide 6 |
| Seal material | Perbunan |
| Cable seal material | CR |
| Sealing material | Perbunan (O-ring) |
| Shielded | no |
| Thread type on connection side | M16 x 1.5 |
| Torque | 6.5 Nm ± () |
| Color | silver |
| Impact category | 6 |
| Execution of the strain relief | A |
| Assembly instructions | 1) Mount screw connection support in the housing using the correct torque 2) Insert cable 3) Tighten union nut using the correct torque |
| Manufacturer | BIMED |
| Manufacturer Designation | BMBC-01 |

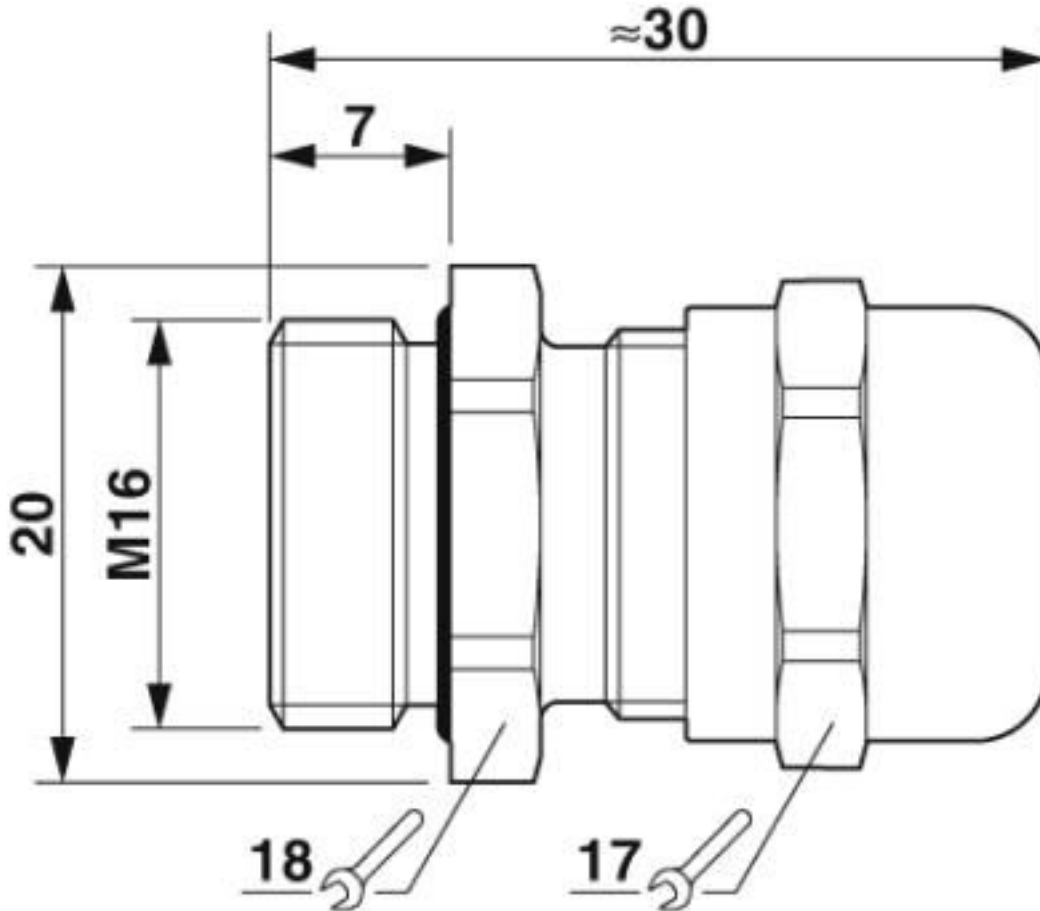
Environmental Product Compliance

| | |
|------------|---|
| REACH SVHC | Lead 7439-92-1 |
| China RoHS | Environmentally Friendly Use Period = 50 years |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

Drawings

Cable gland - G-INS-M16-T68N-NNES-S - 1424526

Dimensional drawing



Dimensional drawing

Classifications

eCl@ss

| | |
|---------------|----------|
| eCl@ss 10.0.1 | 27144432 |
| eCl@ss 4.0 | 27141200 |
| eCl@ss 4.1 | 27141200 |
| eCl@ss 5.0 | 27149100 |
| eCl@ss 5.1 | 27149109 |
| eCl@ss 6.0 | 27149100 |
| eCl@ss 7.0 | 27149109 |
| eCl@ss 8.0 | 27149109 |

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Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 9.0 | 27144432 |
|------------|----------|

ETIM

| | |
|----------|----------|
| ETIM 5.0 | EC000441 |
| ETIM 6.0 | EC000441 |
| ETIM 7.0 | EC000441 |

Approvals


Approvals


Approvals


UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approval details

| | | | |
|---------------|---|---|---------|
| UL Recognized |  | http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm | E199260 |
|---------------|---|---|---------|

| | | | |
|----------------|---|---|---------|
| cUL Recognized |  | http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm | E199260 |
|----------------|---|---|---------|

| | | | |
|------------------|---|--|--|
| cULus Recognized |  | | |
|------------------|---|--|--|

Accessories

Accessories

Flat nut

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Accessories

Counter nut - A-INL-M16-N-S - 1411241



Counter nut, material: Brass, nickel-plated, for threads M16 x 1.5, color: silver

Sealing plugs

Closing cap - SEALING PLUG 6X16 RD - 1400254



Closing cap, material: PA, color: red