

## Cable gland - G-INS-PG29-M68N-NNES-S - 1411176

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Cable gland, cable gland material: Nickel-plated brass, external cable diameter 18 mm ... 25 mm, shielding: no, connecting thread: Pg29, color: silver, with O-ring

**RoHS**

### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 5 pc                                                                                                    |
| GTIN         | <br>4 046356 923101 |
| GTIN         | 4046356923101                                                                                           |

### Technical data

#### Dimensions

|                                 |                                |
|---------------------------------|--------------------------------|
| Length                          | 46 mm                          |
| Wrench size, union nut          | 40 mm                          |
| Wrench size, support            | 40 mm                          |
| Hexagon angular dimension       | 44.5 mm                        |
| Length of the connecting thread | 8 mm                           |
| Feed-through hole diameter      | 37.1 mm ... 37.4 mm            |
| External cable diameter         | 18 mm ... 25 mm                |
|                                 | 18 mm ... 25 mm (for UL 514 B) |

#### Ambient conditions

|                                 |                            |
|---------------------------------|----------------------------|
| Degree of protection (IP)       | IP68 (5 bar, 30 min.)      |
| Degree of protection (NEMA)     | 4X                         |
| Ambient temperature (operation) | -40 °C ... 100 °C (static) |

#### General

|                      |                     |
|----------------------|---------------------|
| No. of conductors    | 1                   |
| Cable gland material | Nickel-plated brass |
| Material, insert     | Polyamide 6         |

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### Technical data

#### General

|                                |                                                                                                                                         |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Cable seal material            | CR                                                                                                                                      |
| O-ring material                | Perbunan                                                                                                                                |
| Shielded                       | no                                                                                                                                      |
| Thread type on connection side | Pg29                                                                                                                                    |
| Torque                         | 30 Nm ± (1 Nm)                                                                                                                          |
| Color                          | silver                                                                                                                                  |
| 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       | BSBC-07                                                                                                                                 |

#### Standards and Regulations

|              |    |
|--------------|----|
| Halogen-free | no |
|--------------|----|

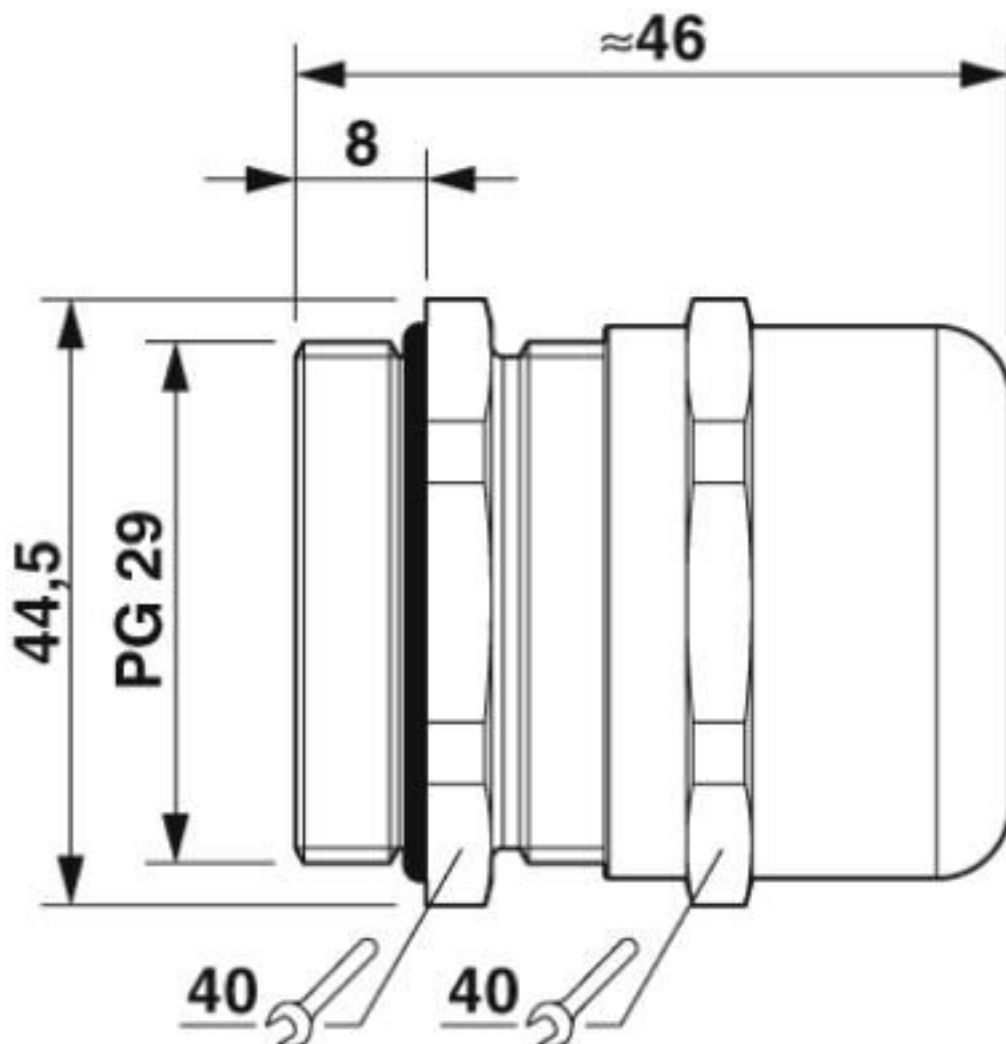
#### Environmental Product Compliance

|            |                                                                                                     |
|------------|-----------------------------------------------------------------------------------------------------|
| 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-PG29-M68N-NNES-S - 1411176

Dimensional drawing



Dimensional drawing

### Classifications

eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27144432 |
| eCl@ss 4.0    | 27081000 |
| eCl@ss 4.1    | 27081000 |
| eCl@ss 5.0    | 27149100 |
| eCl@ss 5.1    | 27081000 |
| 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 4.0 | EC000441 |
| ETIM 5.0 | EC000441 |
| ETIM 6.0 | EC000441 |
| ETIM 7.0 | EC000441 |

UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 13.2 | 39121311 |
| UNSPSC 18.0 | 39121311 |
| UNSPSC 19.0 | 39121311 |
| UNSPSC 20.0 | 39121311 |
| UNSPSC 21.0 | 39121311 |

## Approvals

Approvals

Approvals

UL Listed / cUL Listed / DNV GL / cULus Listed

Ex Approvals

## Approval details

|           |                                                                                     |                                                                                                                                                       |         |
|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| UL Listed |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | E199260 |
|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------|

|            |                                                                                     |                                                                                                                                                       |         |
|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| cUL Listed |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | E199260 |
|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------|

|        |                                                                                     |                                                                                   |            |
|--------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------|
| DNV GL |  | <a href="https://approvalfinder.dnvgl.com/">https://approvalfinder.dnvgl.com/</a> | TAE00003WY |
|--------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------|

|              |                                                                                     |  |  |
|--------------|-------------------------------------------------------------------------------------|--|--|
| cULus Listed |  |  |  |
|--------------|-------------------------------------------------------------------------------------|--|--|

## Cable gland - G-INS-PG29-M68N-NNES-S - 1411176

### Accessories

#### Accessories

##### Flat nut

Counter nut - A-INL-PG29-N-S - 1411263



Counter nut, material: Brass, nickel-plated, for threads Pg29, color: silver

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### Sealing plugs

Closing cap - SEALING PLUG 20X22 RD - 1421862



Closing cap, material: PA, color: red

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