

## Cable gland - G-INS-M25-M68N-PNES-GY - 1411126

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Cable gland, cable gland material: PA, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver-gray RAL 7001

### Your advantages

- ✓ Plastic material conforms to UL 746C f1

RoHS

### Key Commercial Data

|                        |                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit           | 5 pc                                                                                                    |
| Minimum order quantity | 5 pc                                                                                                    |
| GTIN                   | <br>4 046356 922579 |
| GTIN                   | 4046356922579                                                                                           |

### Technical data

#### Dimensions

|                                 |                                |
|---------------------------------|--------------------------------|
| Length                          | 42 mm                          |
| Wrench size, union nut          | 29 mm                          |
| Wrench size, support            | 29 mm                          |
| Hexagon angular dimension       | 33.5 mm                        |
| Length of the connecting thread | 8 mm                           |
| Feed-through hole diameter      | 25.1 mm ... 25.2 mm            |
| External cable diameter         | 11 mm ... 17 mm                |
|                                 | 13 mm ... 17 mm (for UL 514 B) |

#### Ambient conditions

|                                 |                            |
|---------------------------------|----------------------------|
| Degree of protection (IP)       | IP68 (5 bar / 0.5 h)       |
|                                 | IP66                       |
| Ambient temperature (operation) | -40 °C ... 100 °C (static) |

#### General

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### Technical data

#### General

|                                        |                                                                                                                                         |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| No. of conductors                      | 1                                                                                                                                       |
| Cable gland material                   | PA                                                                                                                                      |
| Cable seal material                    | CR                                                                                                                                      |
| Flammability rating according to UL 94 | V2                                                                                                                                      |
| Shielded                               | no                                                                                                                                      |
| Thread type on connection side         | M25 x 1.5                                                                                                                               |
| Torque                                 | 5.5 Nm ± (1 Nm)                                                                                                                         |
| Color                                  | silver-gray RAL 7001                                                                                                                    |
| Impact category                        | 4                                                                                                                                       |
| 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               | BM-EN-03                                                                                                                                |

#### Standards and Regulations

|                                        |     |
|----------------------------------------|-----|
| Halogen-free                           | no  |
| Connection in acc. with standard       | CSA |
| Flammability rating according to UL 94 | V2  |

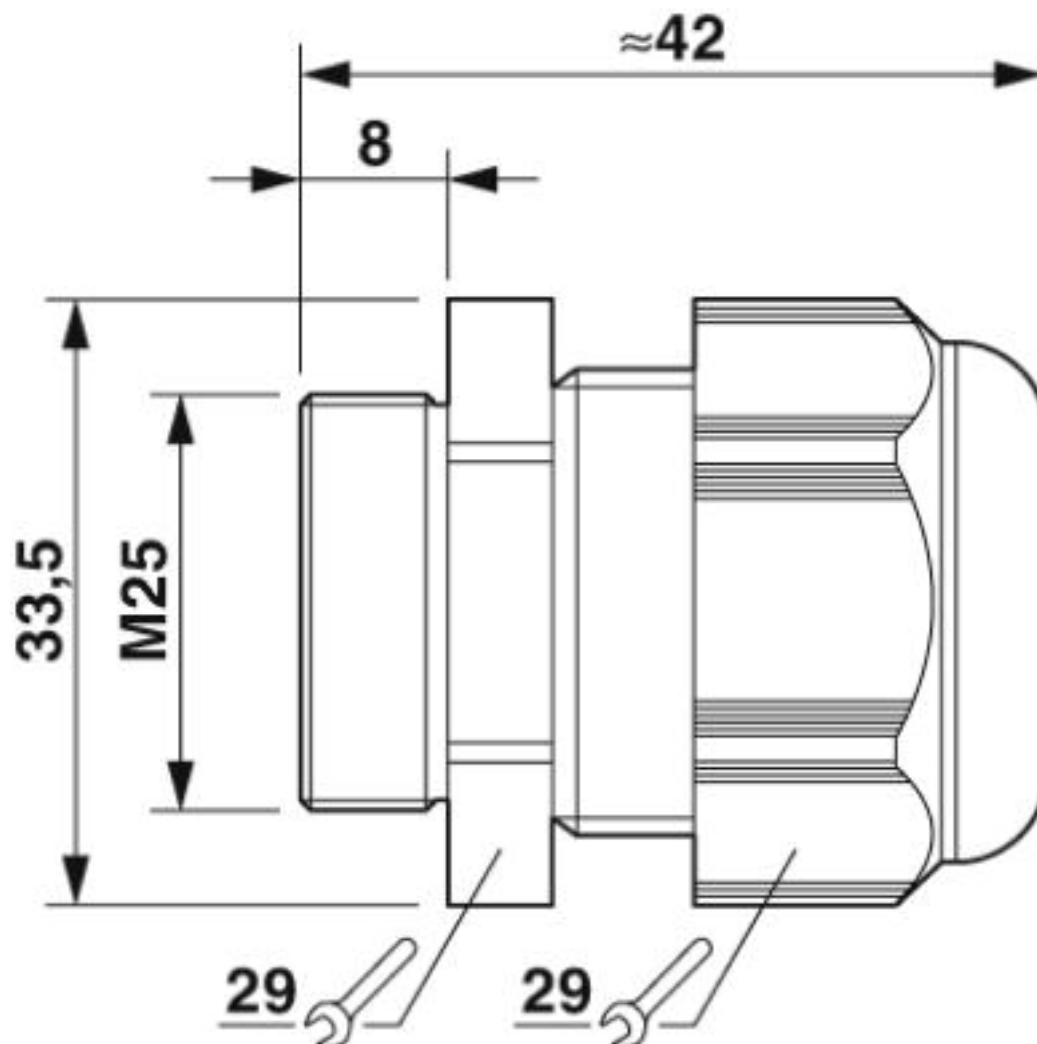
#### Environmental Product Compliance

|            |                                                         |
|------------|---------------------------------------------------------|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

### Drawings

## Cable gland - G-INS-M25-M68N-PNES-GY - 1411126

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    | 27149100 |
| eCl@ss 6.0    | 27149100 |
| eCl@ss 7.0    | 27149109 |
| eCl@ss 8.0    | 27149109 |
| eCl@ss 9.0    | 27144432 |

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## Classifications

### 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

CSA / UL Listed / VDE Zeichengenehmigung

#### Ex Approvals

### Approval details

|     |                                                                                     |                                                                                                                                         |        |
|-----|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------|
| CSA |  | <a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a> | 115116 |
|-----|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------|

|           |                                                                                     |                                                                                                                                                       |         |
|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 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 |
|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------|

|                        |                                                                                     |                                                                                                                                                                                                           |          |
|------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| VDE Zeichengenehmigung |  | <a href="http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx">http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a> | 40024424 |
|------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|

## Accessories

### Accessories

#### Flat nut

## Cable gland - G-INS-M25-M68N-PNES-GY - 1411126

### Accessories

Counter nut - A-INL-M25-P-GY - 1411208



Counter nut, material: PA, for threads M25 x 1.5, color: silver-gray RAL 7001

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### Sealing plugs

Closing cap - SEALING PLUG 14X22 RD - 1400270



Closing cap, material: PA, for threads pluggable, color: red

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