

## Cable gland - G-INS-PG11-M68N-PNES-LG - 1424487

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Cable gland, cable gland material: PA, external cable diameter 5 mm ... 10 mm, shielding: no, connecting thread: Pg11, color: lightgrey RAL 7035

### 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 055626 373171 |
| GTIN                   | 4055626373171                                                                                           |

### Technical data

#### Dimensions

|                                 |                               |
|---------------------------------|-------------------------------|
| Length                          | 38 mm                         |
| Wrench size, union nut          | 22 mm                         |
| Wrench size, support            | 22 mm                         |
| Hexagon angular dimension       | 25 mm                         |
| Length of the connecting thread | 8 mm                          |
| Feed-through hole diameter      | 18.7 mm ... 18.8 mm           |
| External cable diameter         | 5 mm ... 10 mm                |
|                                 | 5 mm ... 10 mm (for UL 514 B) |

#### Ambient conditions

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

#### General

|                   |   |
|-------------------|---|
| No. of conductors | 1 |
|-------------------|---|

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### Technical data

#### General

|                                        |                                                                                                                                         |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Cable gland material                   | PA                                                                                                                                      |
| Cable seal material                    | CR                                                                                                                                      |
| Flammability rating according to UL 94 | V2                                                                                                                                      |
|                                        | V2 (Housing)                                                                                                                            |
| Shielded                               | no                                                                                                                                      |
| Thread type on connection side         | Pg11                                                                                                                                    |
| Torque                                 | 2.5 Nm $\pm$ ()                                                                                                                         |
| Color                                  | lightgrey RAL 7035                                                                                                                      |
| 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               | BS-13                                                                                                                                   |

#### Standards and Regulations

|                                        |    |
|----------------------------------------|----|
| Flammability rating according to UL 94 | V2 |
|----------------------------------------|----|

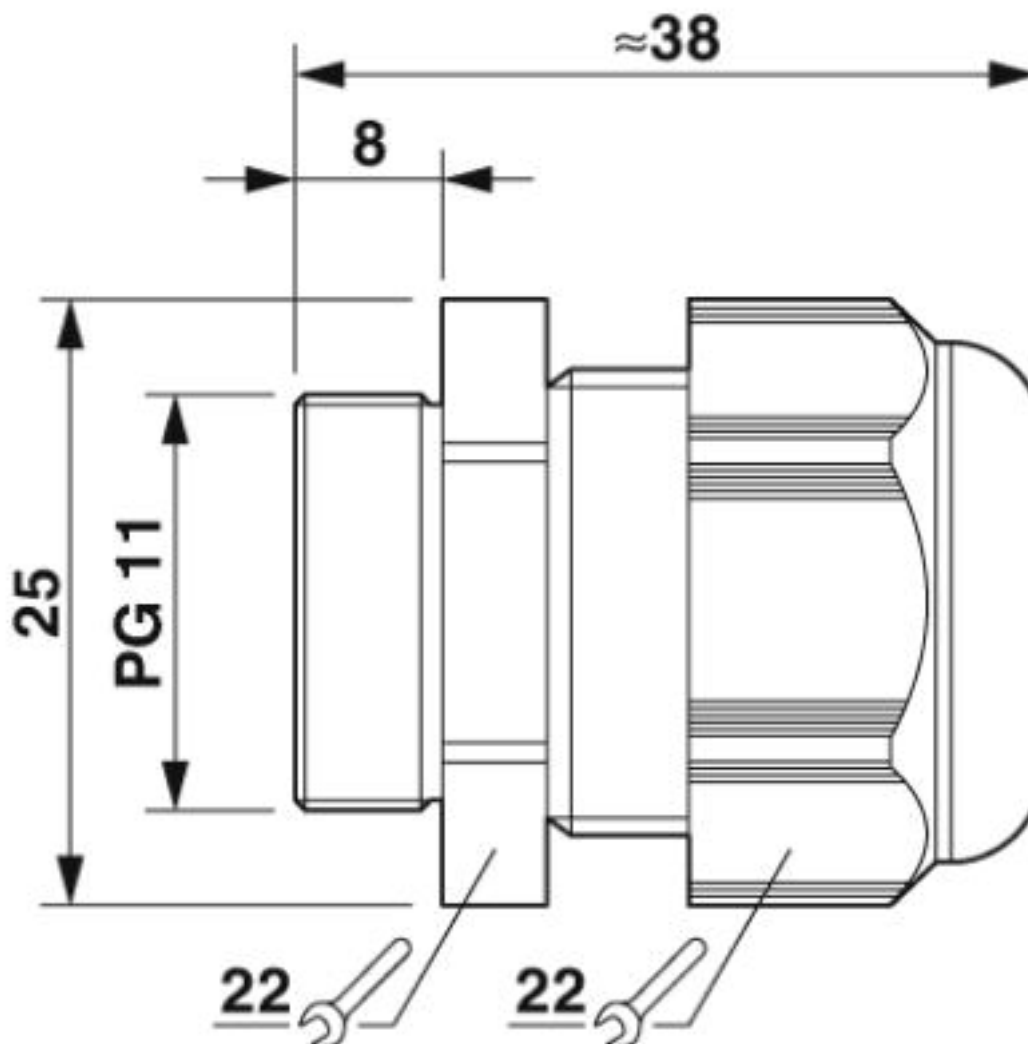
#### Environmental Product Compliance

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

### Drawings

## Cable gland - G-INS-PG11-M68N-PNES-LG - 1424487

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 |

## Cable gland - G-INS-PG11-M68N-PNES-LG - 1424487

### Classifications

eCl@ss

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

ETIM

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

### Approvals

Approvals

Approvals

CSA / UL Recognized / cUL Recognized / cULus Recognized

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 Recognized |  | <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 Recognized |  | <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 |
|----------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------|

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

### Accessories

Accessories

Flat nut

## Cable gland - G-INS-PG11-M68N-PNES-LG - 1424487

### Accessories

Counter nut - A-INL-PG11-P-GY - 1411223



Counter nut, material: PA, for threads Pg11, color: silver-gray RAL 7001

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### Sealing plugs

Closing cap - SEALING PLUG 8X16 RD - 1400257



Closing cap, material: PA, color: red

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