

# Cable gland - G-INS-M32-M68N-PNES-GY - 1411127

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Cable gland, cable gland material: PA, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: silver-gray RAL 7001

## Why buy this product

- Plastic material conforms to UL 746C f1



## Key Commercial Data

|                        |               |
|------------------------|---------------|
| Packing unit           | 5 STK         |
| Minimum order quantity | 5 STK         |
| GTIN                   |               |
| GTIN                   | 4046356922586 |

## Technical data

### Dimensions

|                                 |                                |
|---------------------------------|--------------------------------|
| Length                          | 50 mm                          |
| Wrench size, union nut          | 36 mm                          |
| Wrench size, support            | 36 mm                          |
| Hexagon angular dimension       | 40.9 mm                        |
| Length of the connecting thread | 10 mm                          |
| Feed-through hole diameter      | 32.1 mm ... 32.3 mm            |
| External cable diameter         | 15 mm ... 21 mm                |
|                                 | 16 mm ... 21 mm (for UL 514 B) |

### Ambient conditions

|                                 |                            |
|---------------------------------|----------------------------|
| Degree of protection            | IP68 (5 bar / 0.5 h)       |
|                                 | IP66                       |
| Ambient temperature (operation) | -20 °C ... 100 °C (static) |

### General

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## Technical data

### General

|  |   |
|--|---|
| No. of conductors                      | 1   |
| Cable gland material                   | PA  |
| Cable seal material                    | Neoprene  |
| Flammability rating according to UL 94 | V2  |
|  | V2 (Housing)  |
| Shielded                               | no  |
| Thread type connection side            | M32 x 1.5   |
| Torque                                 | 5 Nm (Union nut: EN 62444)  |
|  | 5 Nm (Support: EN 62444)  |
|  | 8 Nm (for UL514 B: union nut)   |
| 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-04  |

### Standards and Regulations

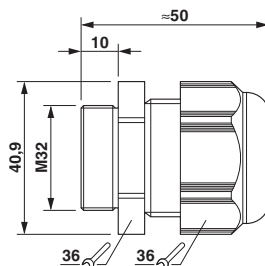
|  |     |
|--|-----|
| Halogen-free                           | no  |
| Connection in acc. with standard       | CSA |
| Flammability rating according to UL 94 | V2  |

### Environmental Product Compliance

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

## Drawings

Dimensional drawing



Dimensional drawing

## Approvals

Approvals

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## Approvals

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Approvals




CSA / VDE Zeichengenehmigung / UL Listed

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Ex Approvals

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## Approval details

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

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