

## Cable gland - G-INVEN-M16-M67N-NNES-S - 1424539

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Cable gland, cable gland material: Nickel-plated brass, external cable diameter 4 mm ... 7 mm, shielding: no, connecting thread: M16 x 1.5, color: silver


### Product Description

Cable gland with integrated pressure compensation element. Prevents low pressure forming in the housing. Membrane: resistant to water and dirt

### Your advantages

- reduces the formation of condensation
- Screw connection with integrated pressure compensation element

### Key Commercial Data

|              |   |
|--------------|---|
| Packing unit | 1 pc  |
| GTIN         | <br>4 055626 374444 |
| GTIN         | 4055626374444   |

### Technical data

#### Dimensions

|                                 |                              |
|---------------------------------|------------------------------|
| Length                          | 32 mm                        |
| Wrench size, union nut          | 17 mm                        |
| Wrench size, support            | 17 mm                        |
| Length of the connecting thread | 5 mm                         |
| Feed-through hole diameter      | 16.1 mm ... 16.2 mm          |
| External cable diameter         | 4 mm ... 7 mm                |
|                                 | 4 mm ... 8 mm (for UL 514 B) |

#### Ambient conditions

|                                 |                            |
|---------------------------------|----------------------------|
| Degree of protection (IP)       | IP67                       |
|                                 | IP66                       |
| Ambient temperature (operation) | -20 °C ... 100 °C (static) |

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## Technical data

### General

|                                |  |
|--------------------------------|--|
| No. of conductors              | 1  |
| Cable gland material           | Nickel-plated brass                            |
| Cable seal material            | CR   |
| Sealing material               | NBR (O-ring)                                   |
| Shielded                       | no   |
| Thread type on connection side | M16  |
| Torque                         | 6 Nm (Union nut)                               |
|                                | 6 Nm (Support sleeve)                          |
|                                | 4 Nm (for UL514 B: union nut / support)        |
| Color                          | silver   |
| Impact category                | 5  |
| Execution of the strain relief | A  |
| Air flow rate                  | 25 (l/h at a pressure differential of 70 mbar) |
| Manufacturer                   | BIMED  |
| Manufacturer Designation       | BMBCVG-01                                      |

### Standards and Regulations

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

### Environmental Product Compliance

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

## Approvals

### Approvals

#### Approvals

UL Recognized / cUL Recognized / cULus Recognized

#### Ex Approvals

### Approval details

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

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cUL Recognized



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

E199260

cULus Recognized



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