

# HC-B-G-M25-PLRBK - Cable gland

1407670

<https://www.phoenixcontact.com/us/products/1407670>



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EVO plastic cable gland with bayonet locking, for housing series B, size M25, cable diameter: 9 mm ... 17 mm

## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 1407670             |
| Packing unit                         | 1 pc                |
| Minimum order quantity               | 1 pc                |
| Sales key                            | BF57                |
| Product key                          | BF7APL              |
| Catalog page                         | Page 604 (C-2-2019) |
| GTIN                                 | 4046356776387       |
| Weight per piece (including packing) | 40.1 g              |
| Weight per piece (excluding packing) | 38 g                |
| Customs tariff number                | 39269097            |
| Country of origin                    | PL                  |

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## Technical data

### Product properties

|                              |                                  |
|------------------------------|----------------------------------|
| Product type                 | Cable gland with bayonet locking |
| No. of conductors            | 1                                |
| Type of the screw connection | M25                              |
| Shielded                     | no                               |

### Dimensions

| Dimensional drawing    |         |
|------------------------|---------|
| Width                  | 48.7 mm |
| Height                 | 64 mm   |
| Depth                  | 65.7 mm |
| Wrench size, union nut | 26 mm   |

### Material specifications

|  |                  |
|--|------------------|
| Color                                  | black (RAL 9005) |
| Material Pressure screw                | PA               |
| Flammability rating according to UL 94 | V0 / V2          |
| Seal material O-ring                   | NBR              |
| Seal material Cable seal               | NBR              |
| Material for screw connection          | PA               |

### Cable/line

|                                   |                |
|-----------------------------------|----------------|
| External cable diameter (Cable 1) | 9 mm ... 17 mm |
|-----------------------------------|----------------|

### Mechanical properties

| Mechanical data              |     |
|------------------------------|-----|
| Type of the screw connection | M25 |

### Environmental and real-life conditions

| Ambient conditions              |                   |
|---------------------------------|-------------------|
| Degree of protection            | IP66              |
| Enclosure rating (NEMA)         | 12 (UL 50e)       |
| Ambient temperature (operation) | -40 °C ... 100 °C |

### Mounting

|                       |  |
|-----------------------|--|
| Assembly instructions | Bayonet locking max. 3x can be removed |
|-----------------------|--|

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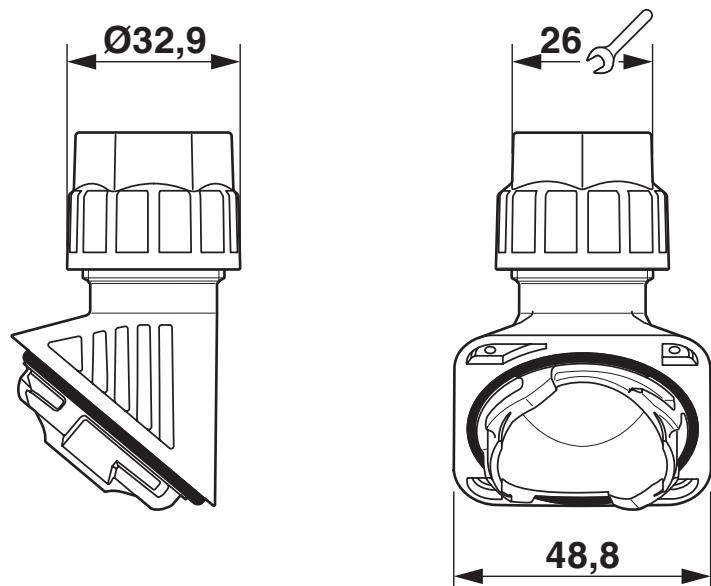
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## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1407670>

**DNV**

Approval ID: TAE000037S



**cUL Recognized**

Approval ID: E255026



**UL Recognized**

Approval ID: E255026



**EAC**

Approval ID: RU C-DE.AI30.B.01102



**EAC-RoHS**

Approval ID: RU D-DE.HB35.B.00387

**cULus Recognized**

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27144432 |
| ECLASS-12.0 | 27140801 |
| ECLASS-13.0 | 27140801 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC000441 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39121300 |
|-------------|----------|

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## Environmental product compliance

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

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## Accessories

### WP-GR HF CTA M25 BK - Corrugated tube screw connection

3241221

<https://www.phoenixcontact.com/us/products/3241221>



Corrugated pipe adapter, with internal thread, for connecting corrugated pipes to HEAVYCON EVO M25 plastic cable glands or ADVANCE M25 plastic housings, straight, black, IP66.

### SEALING PLUG 14X22 RD - Closing cap

1400270

<https://www.phoenixcontact.com/us/products/1400270>

Closing cap, for threads pluggable, color: red



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