

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 | AF7APL |
| GTIN | 4046356776387 |
| Weight per piece (including packing) | 40.5 g |
| Weight per piece (excluding packing) | 38 g |
| Customs tariff number | 39269097 |
| Country of origin | PL |

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Technical data

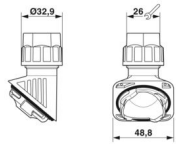
Mounting

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

Product properties

| | |
|------------------------------|-------------------|
| Product type | Cable screw gland |
| 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 |
|---------------------------------|----------------|

Environmental and real-life conditions

Ambient conditions

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

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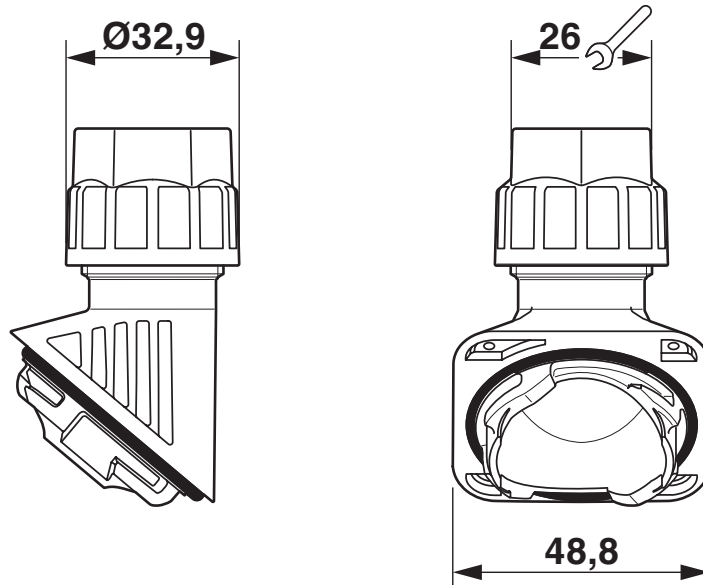
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Drawings

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

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27140801 |
| ECLASS-15.0 | 27140801 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC000441 |
|-----------|----------|

UNSPSC

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

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Environmental product compliance

EU RoHS

| | |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

China RoHS

| | |
|--|--|
| Environment friendly use period (EFUP) | EFUP-E |
| | No hazardous substances above the limits |

EU REACH SVHC

| | |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

EF3.1 Climate Change

| | |
|---------|---------------|
| CO2e kg | 0.293 kg CO2e |
|---------|---------------|

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