

# HC-B-GB-M20-ER-AL - Cable gland

1414663

<https://www.phoenixcontact.com/us/products/1414663>



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Set consisting of: EVO metal adapter 1414256, metal screw connection with bending armor rod 1415182, M20



## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1414663       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | BF57          |
| Product key                          | AF7APM        |
| GTIN                                 | 4055626031149 |
| Weight per piece (including packing) | 212.4 g       |
| Weight per piece (excluding packing) | 22.22 g       |
| Customs tariff number                | 85389099      |
| Country of origin                    | DE            |

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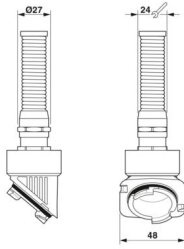


## Technical data

### Product properties

|                              |                   |
|------------------------------|-------------------|
| Product type                 | Cable screw gland |
| No. of conductors            | 1                 |
| Type of the screw connection | M20               |
| Shielded                     | no                |

### Dimensions

|                        |   |
|------------------------|---|
| Dimensional drawing    |  |
| Wrench size, union nut | 24 mm   |
| Wrench size, support   | 24 mm   |

### Material specifications

|                               |                      |
|-------------------------------|----------------------|
| Color                         | brass color          |
| Material Pressure screw       | Brass, nickel-plated |
| Seal material                 | EPDM                 |
| Seal material O-ring          | NBR                  |
| Material for screw connection | Brass, nickel-plated |

### Cable/line

|                                 |                |
|---------------------------------|----------------|
| External cable diameter Cable 1 | 6 mm ... 13 mm |
|---------------------------------|----------------|

### Environmental and real-life conditions

|                                 |                   |
|---------------------------------|-------------------|
| Ambient conditions              |                   |
| Degree of protection            | IP66<br>IP67      |
| Ambient temperature (operation) | -40 °C ... 100 °C |

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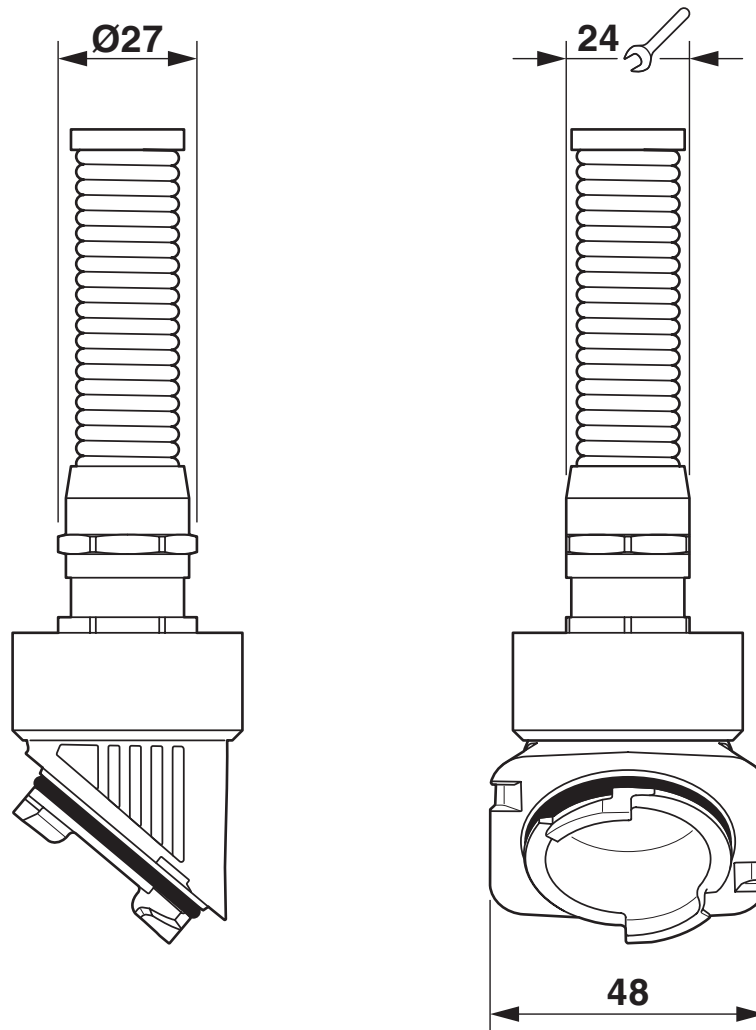
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## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1414663>



**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 9.0 | EC000441 |
|----------|----------|

### UNSPSC

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

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## Environmental product compliance

### EU RoHS

|   |      |
|---|------|
| Fulfills EU RoHS substance requirements | Yes  |
| Exemption                               | 6(c) |

### China RoHS

|  |   |
|--|---|
| Environment friendly use period (EFUP) | EFUP-50   |
|  | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

### EU REACH SVHC

|                                     |                                      |
|-------------------------------------|--------------------------------------|
| REACH candidate substance (CAS No.) | Lead(CAS: 7439-92-1)                 |
| SCIP                                | 5fba3fb6-7f88-43df-b151-e310def2173b |

### EF3.0 Climate Change

|         |                |
|---------|----------------|
| CO2e kg | 12.702 kg CO2e |
|---------|----------------|

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