

HC-B-GM8X6,5-M40-PLTBK - Cable gland



1414646

<https://www.phoenixcontact.com/us/products/1414646>

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EVO plastic cable gland with bayonet locking; size M40, for 8 conductors with 6.5 mm cable diameter

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1414646 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF57 |
| Product key | AF7APL |
| GTIN | 4055626030982 |
| Weight per piece (including packing) | 70 g |
| Weight per piece (excluding packing) | 70 g |
| Customs tariff number | 39269097 |
| Country of origin | PL |

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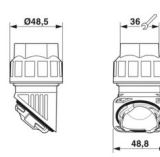
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Technical data

Product properties

| | |
|--------------------------------|-------------------|
| Product type | Cable screw gland |
| No. of conductors | 8 |
| Type of the screw connection | M40 |
| Shielded | no |
| Execution of the strain relief | A |

Dimensions

| | |
|------------------------|--|
| Dimensional drawing |  |
| Wrench size, union nut | 36 mm |
| Thread pitch | 1.5 mm |

Material specifications

| | |
|-------------------------------|------------------|
| Color | black (RAL 9005) |
| Material Pressure screw | PBT |
| Housing material | PA |
| Material for screw connection | PA |

Cable/line

| | |
|---------------------------------|-----------------------------------|
| External cable diameter Cable 1 | 6.4 mm ... 6.6 mm (Cable 1 ... 8) |
|---------------------------------|-----------------------------------|

Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|--|
| Degree of protection | IP66 (Cable diameter 6.5 mm +/-0.1 mm) |
| Ambient temperature (operation) | -30 °C ... 100 °C |

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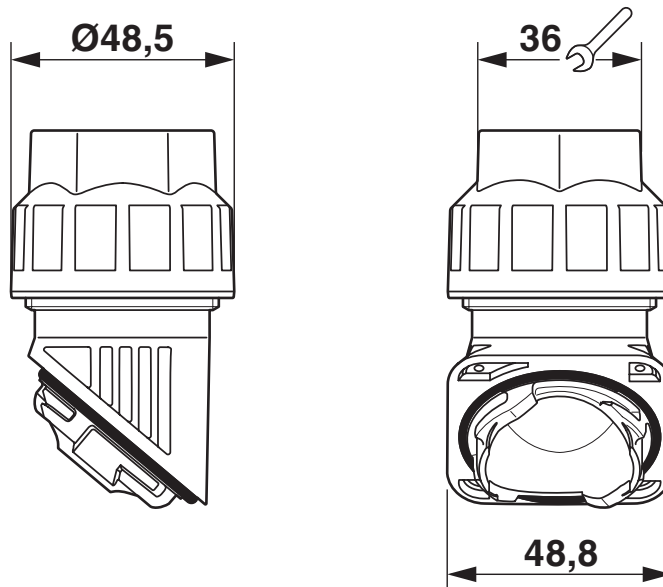
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1414646>



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 | 0.39 kg CO2e |
|---------|--------------|

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