

# HC-B-GM4X10-M40-PLTBK - Cable gland



1414644

<https://www.phoenixcontact.com/us/products/1414644>

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EVO plastic cable gland with bayonet locking; size M40, for 4 conductors with 10 mm cable diameter

## Commercial data

Item number	1414644
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	BF7APL
Catalog page	Page 658 (C-2-2019)
GTIN	4055626030968
Weight per piece (including packing)	68.9 g
Weight per piece (excluding packing)	68 g
Customs tariff number	39269097
Country of origin	PL

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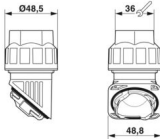
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## Technical data

### Product properties

Product type	Cable gland with bayonet locking
No. of conductors	4
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	9.9 mm ... 10.1 mm (Cable 1 ... 4)
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### Mechanical properties

#### Mechanical data

Type of the screw connection	M40
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### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP66 (Cable diameter 10 mm $\pm$ 0.1 mm)
Ambient temperature (operation)	-30 °C ... 100 °C

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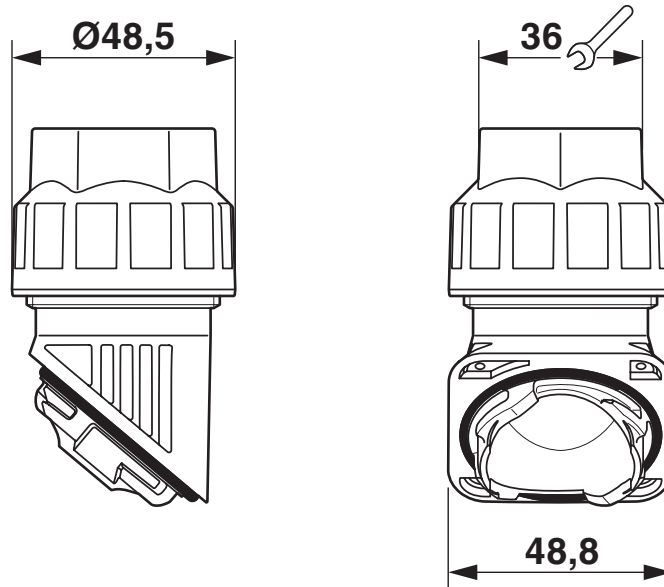
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## Drawings

Dimensional drawing



Dimensional drawing


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## Approvals

 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1414644>



**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-11.0	27144432
ECLASS-12.0	27140801
ECLASS-13.0	27140801

### ETIM

ETIM 9.0	EC000441
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### 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%

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## Accessories

### SEALING PLUG 10X16 RD - Closing cap

1400284

<https://www.phoenixcontact.com/us/products/1400284>

Closing cap, for threads pluggable, color: red



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