

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



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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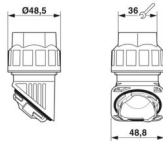
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## Technical data

### 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)
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### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP66 (Cable diameter 6.5 mm $\pm$ 0.1 mm)
Ambient temperature (operation)	-30 °C ... 100 °C

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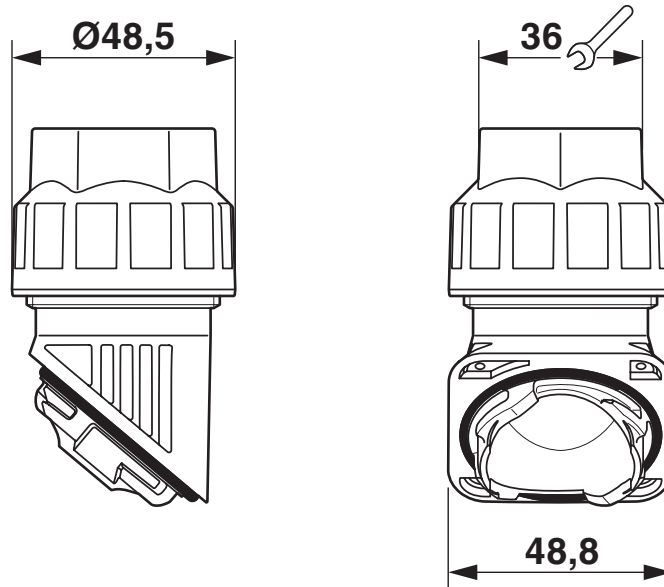
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## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals

📄 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/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 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
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### 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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### EF3.0 Climate Change

CO2e kg	0.39 kg CO2e
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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)