

# 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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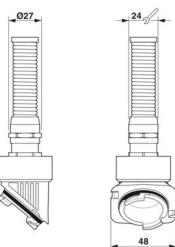


## Technical data

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

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

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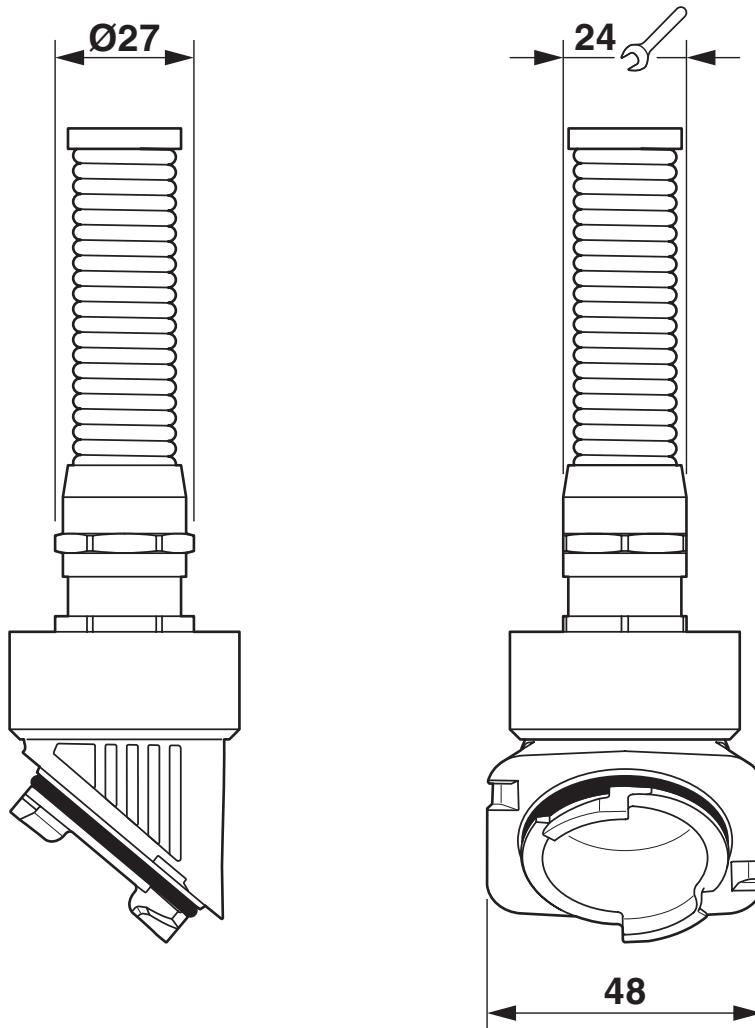
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## Drawings

Dimensional drawing



Dimensional drawing

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1414663

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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
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### 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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