

# HC-B-G-M20-PLRBK - Cable gland



1407669

<https://www.phoenixcontact.com/us/products/1407669>

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EVO plastic cable gland with bayonet locking, for housing series B, size M20, cable diameter: 7 mm ... 13 mm

## Commercial data

Item number	1407669
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	AF7APL
GTIN	4046356776370
Weight per piece (including packing)	34.7 g
Weight per piece (excluding packing)	32.343 g
Customs tariff number	39269097
Country of origin	PL

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## Technical data

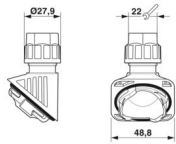
### Mounting

Assembly note	Bayonet locking max. 3x can be removed
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### Product properties

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

### Dimensions

Dimensional drawing	
Width	48.7 mm
Height	59 mm
Depth	60.5 mm
Wrench size, union nut	22 mm

### Material specifications

Color	black (RAL 9005)
Material Pressure screw	PA
Flammability rating according to UL 94	V0 (Seal) V2 (Housing)
Seal material O-ring	NBR
Seal material Cable seal	NBR
Material for screw connection	PA

### Cable/line

External cable diameter Cable 1	7 mm ... 13 mm
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### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP66
Enclosure rating (NEMA)	12 (UL 50e)
Ambient temperature (operation)	-40 °C ... 100 °C

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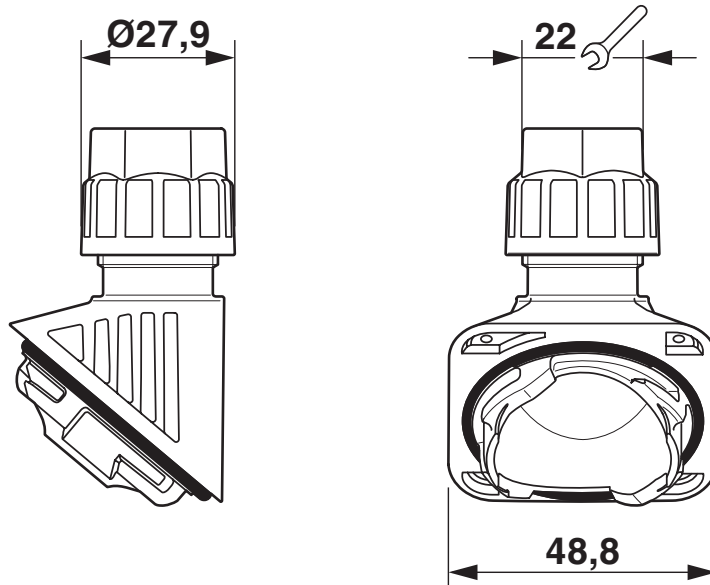
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## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1407669>

**DNV**

Approval ID: TAE000037S



**cUL Recognized**

Approval ID: E255026



**UL Recognized**

Approval ID: E255026



**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
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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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### EF3.1 Climate Change

CO2e kg	0.234 kg CO2e
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