

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

1407669

<https://www.phoenixcontact.com/pc/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

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## Commercial Data

Item number	1407669
Packing unit	1 pc
Minimum order quantity	1 pc
Product Key	BF7APL
Catalog Page	Page 604 (C-2-2019)
GTIN	4046356776370
Weight per Piece (including packing)	35.7 g
Weight per Piece (excluding packing)	32.343 g
Customs tariff number	39269097
Country of origin	PL

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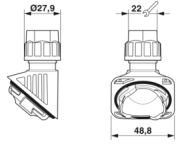
<https://www.phoenixcontact.com/pc/products/1407669>

## Technical Data

### Product properties

Product type	Cable gland with bayonet locking
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
Material	PA
Flammability rating according to UL 94	V0 (Seal) V2 (Housing)
Sealing material	NBR (O-ring) NBR ()
Material, pressure screw	PA
Cable seal material	NBR
Cable gland material	PA

### Connector

Material	PA
Material	PA

### Cable / line

Cable structure	
External cable diameter	7 mm ... 13 mm
Master cable data/connection data	
Tightening torque, union nut	5.00 Nm

### Mechanical properties

Mechanical data	
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Type of the screw connection	M20
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## Environmental and real-life conditions

### Ambient conditions

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

## Mounting

Assembly instructions	Bayonet locking max. 3x can be removed
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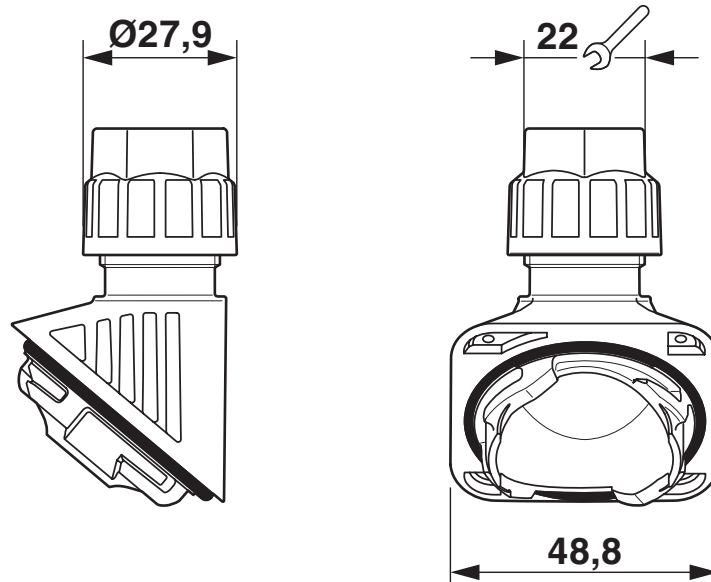
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## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals

**DNV**

Approval ID: TAE000037S



**cUL Recognized**

Approval ID: E255026



**UL Recognized**

Approval ID: E255026



**EAC**

Approval ID: RU C-DE.AI30.B.01102



**EAC**

Approval ID: RU D-DE.HB35.B.00387

**cULus Recognized**

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## Classifications

### ECLASS

ECLASS-9.0	27144432
ECLASS-10.0.1	27144432
ECLASS-11.0	27144432

### ETIM

ETIM 8.0	EC000441
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### UNSPSC

UNSPSC 21.0	39121300
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## Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values



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## Accessories

### Corrugated tube screw connection

Corrugated tube screw connection - WP-GR HF CTA M20 BK - 3241220

<https://www.phoenixcontact.com/pc/products/3241220>



Corrugated pipe adapter, with M20 internal thread, straight, black, IP66, for connecting corrugated pipes to HEAVYCON EVO plastic cable glands or ADVANCE plastic housing.

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### Closing cap

Closing cap - SEALING PLUG 12X22 RD - 1400260

<https://www.phoenixcontact.com/pc/products/1400260>



Closing cap, material: PA, color: red

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