

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	BF7APL
Catalog page	Page 604 (C-2-2019)
GTIN	4046356776370
Weight per piece (including packing)	34.6 g
Weight per piece (excluding packing)	32.343 g
Customs tariff number	39269097
Country of origin	PL

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Technical data

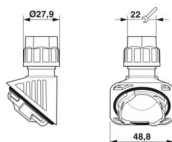
Product properties

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

Data management status

Article revision	03
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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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Mechanical properties

Mechanical data

Type of the screw connection	M20
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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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Mounting

Assembly note	Bayonet locking max. 3x can be removed
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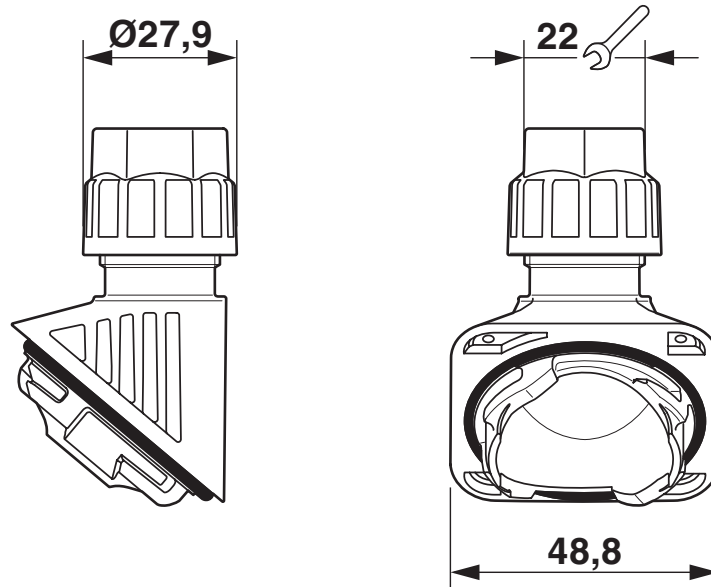
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

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

cULus Recognized

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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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