

Cable gland - HC-B-G-M25-PLRBK

1407670

<https://www.phoenixcontact.com/pc/products/1407670>



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EVO plastic cable gland with bayonet locking, for housing series B, size M25, cable diameter:
9 mm ... 17 mm

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Commercial Data

Item number	1407670
Packing unit	1 pc
Minimum order quantity	1 pc
Product Key	BF7APL
Catalog Page	Page 604 (C-2-2019)
GTIN	4046356776387
Weight per Piece (including packing)	40.82 g
Weight per Piece (excluding packing)	38 g
Customs tariff number	39269097
Country of origin	PL

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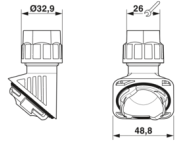
<https://www.phoenixcontact.com/pc/products/1407670>

Technical Data

Product properties

Product type	Cable gland with bayonet locking
No. of conductors	1
Type of the screw connection	M25
Shielded	no

Dimensions

Dimensional drawing	
Width	48.7 mm
Height	64 mm
Depth	65.7 mm
Wrench size, union nut	26 mm

Material specifications

Color	black
Material	PA
Flammability rating according to UL 94	V0 / V2
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	9 mm ... 17 mm
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Master cable data/connection data

Tightening torque, union nut	5.00 Nm
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Mechanical properties

Mechanical data

Type of the screw connection	M25
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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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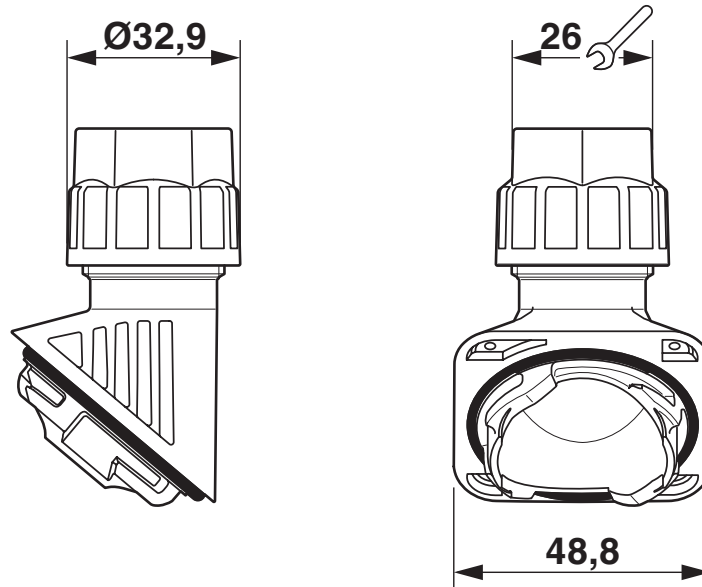
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Drawings

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 M25 BK - 3241221

<https://www.phoenixcontact.com/pc/products/3241221>



Corrugated pipe adapter, with M25 internal thread, straight, black, IP66, for connecting corrugated pipes to HEAVYCON EVO plastic cable glands or ADVANCE plastic housing.

Closing cap

Closing cap - SEALING PLUG 14X22 RD - 1400270

<https://www.phoenixcontact.com/pc/products/1400270>



Closing cap, material: PA, for threads pluggable, color: red

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PHOENIX CONTACT GmbH & Co. KG

Flachsmarktstraße 8

D-32825 Blomberg

+49 (0) 5235-3 00

info@phoenixcontact.com