G-INS-M32-M68N-PNES-BK - Cable gland

1411136

https://www.phoenixcontact.com/us/products/1411136

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Cable gland, material for screw connection: PA, application: Standard, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: jet black RAL 9005

Your advantages

- Plastic material conforms to UL 746C f1

Commercial data

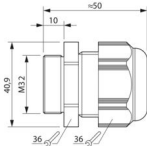|	
Item number	1411136
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	BF68
Product key	BF7DCX
Catalog page	Page 686 (C-2-2019)
GTIN	4046356922685
Weight per piece (including packing)	27.1 g
Weight per piece (excluding packing)	26.7 g
Customs tariff number	39269097
Country of origin	TR

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Technical data

Product properties

Product type	Cable screw gland
Application	Standard
No. of conductors	1
Manufacturer	BIMED
Manufacturer Designation	BM-EN-24
Shielded	no
Execution of the strain relief	A

Dimensions

Dimensional drawing	
Length	50 mm
Length of the connecting thread	10 mm
Hole diameter	32.1 mm ... 32.3 mm
Wrench size, union nut	36 mm
Wrench size, support	36 mm
Hexagon angular dimension	40.9 mm
Thread type connection side	M32 x 1.5
Thread pitch	1.5 mm

Material specifications

Color	black (RAL 9005)
Material Housing	PA
Flammability rating according to UL 94	V2
Seal material Cable seal	CR
Material for screw connection	PA

Cable/line

External cable diameter Cable 1	15 mm ... 21 mm
External cable diameter	16 mm ... 21 mm (for UL 514 B)
Halogen-free	no

Characteristics

Category of shock impact	4
Design, Strain relief	A

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66
	IP68 (5 bar / 0.5 h)
Enclosure rating (NEMA)	1
	4
	4X
	12
	13
Ambient temperature (operation)	-40 °C ... 100 °C (static)

Mounting

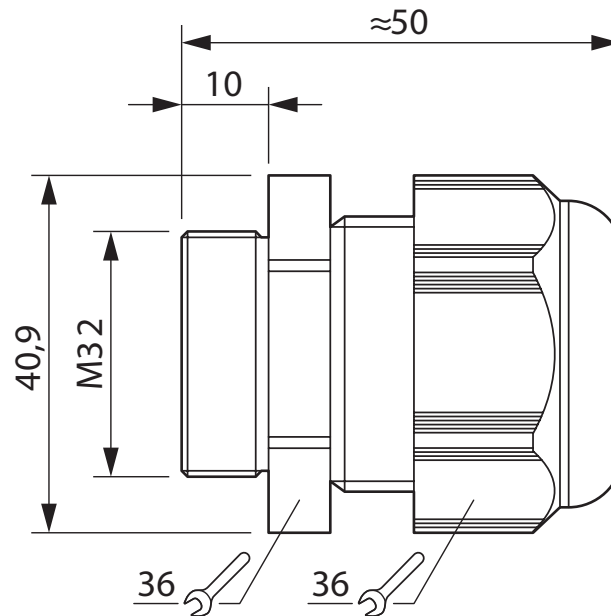|	
Assembly instructions	1) Mount screw connection support in the housing using the correct torque 2) Insert cable 3) Tighten union nut using the correct torque

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Drawings

Dimensional drawing

Dimensional drawing

Approvals

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DNV
Approval ID: TAE00003WX

CSA
Approval ID: 115116

VDE Zeichengenehmigung
Approval ID: 40024424

UL Listed
Approval ID: E199260

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Classifications

ECLASS

ECLASS-11.0	27144432
ECLASS-12.0	27140801
ECLASS-13.0	27140801

ETIM

ETIM 9.0	EC000441

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%