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

1411136

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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	AF7
Product key	AF7DCX
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

Downloaded from Arrow.com.

Technical data

Mounting

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

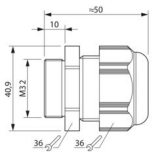
Product properties

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

Characteristics

Category of shock impact	4
Design, 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

Connection data

Tightening torque	6 Nm ±1 Nm (Cap nut)
	5 Nm (Support sleeve)

Material specifications

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

Downloaded from Arrow.com.

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

Environmental and real-life conditions

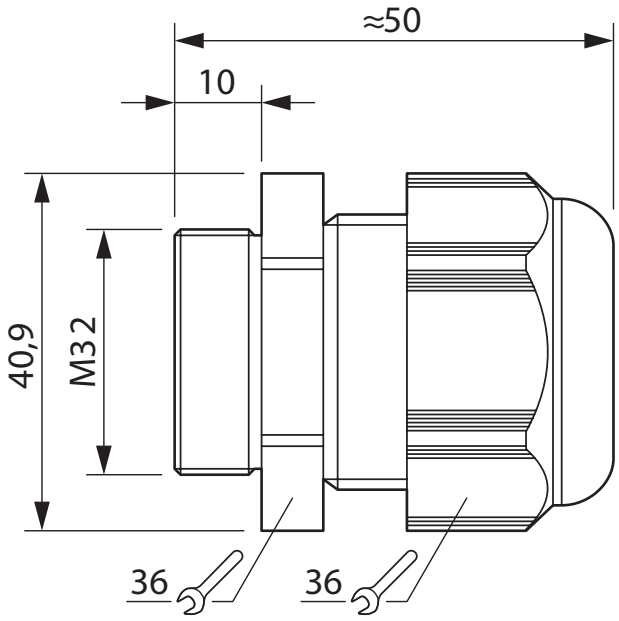
Ambient conditions

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)

Downloaded from Arrow.com.

Drawings

Dimensional drawing



Dimensional drawing

Downloaded from Arrow.com.

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/ae/products/1411136

DNV
Approval ID: TAE00003WX

CSA
Approval ID: 115116

VDE approval of drawings
Approval ID: 40024424

UL Listed
Approval ID: E199260

Downloaded from Arrow.com.

Classifications

ECLASS

ECLASS-13.0	27140801
ECLASS-15.0	27140801

ETIM

ETIM 9.0	EC000441

UNSPSC

UNSPSC 21.0	39121300

Downloaded from Arrow.com.

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%

Phoenix Contact 2025 © - all rights reserved
https://www.phoenixcontact.com

PHOENIX CONTACT Middle East FZ LLC
1201N-1206N, Dubai Science Park Towers – North
P.O. Box 345002, Dubai, United Arab Emirates
(+971) 4 437-0324
info-me@phoenixcontact.com

Downloaded from Arrow.com.