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

1417655

https://www.phoenixcontact.com/us/products/1417655

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, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: lightgrey RAL 7035

Your advantages

• Plastic material conforms to UL 746C f1

Commercial data

Item number	1417655
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	BF68
Product key	BF7DCX
Catalog page	Page 686 (C-2-2019)
GTIN	4055626120980
Weight per piece (including packing)	27.48 g
Weight per piece (excluding packing)	27.37 g
Customs tariff number	39269097
Country of origin	TR

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

1417655

https://www.phoenixcontact.com/us/products/1417655

Technical data

Mounting

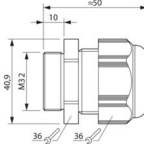|	
Assembly instructions	1) Mount screw connection support in the housing using the correct torque 2) Insert cable 3) Tighten union nut using the correct torque

Product properties

Product type	Full screw connection
No. of conductors	1
Manufacturer	BIMED
Manufacturer Designation	BM-EN-14
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	light grey (RAL 7035)
Flammability rating according to UL 94	V2
Seal material Cable seal	CR
Material for screw connection	PA

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

1417655

https://www.phoenixcontact.com/us/products/1417655

Cable/line

External cable diameter (Cable 1)	15 mm ... 21 mm
External cable diameter ()	16 mm ... 21 mm (for UL 514 B)

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)

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

1417655

https://www.phoenixcontact.com/us/products/1417655

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC000441

UNSPSC

UNSPSC 21.0	39121300

Environmental product compliance

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

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com