G-INS-N3/4-M68L-PNES-GY - Cable gland

1411154

https://www.phoenixcontact.com/us/products/1411154

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Cable gland, material for screw connection: PA, application: Standard, external cable diameter 13 mm ... 18 mm, shielding: no, connecting thread: 3/4 inch NPT, color: silver-gray RAL 7001

Your advantages

• Plastic material conforms to UL 746C f1

Commercial data

Item number	1411154
Packing unit	5 pc
Minimum order quantity	1 pc
Sales key	BF68
Product key	AF7DCX
GTIN	4046356922890
Weight per piece (including packing)	24.81 g
Weight per piece (excluding packing)	24 g
Customs tariff number	39269097
Country of origin	TR

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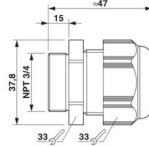
Technical data

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	BSPD-03
Shielded	no

Dimensions

Dimensional drawing	
Length	47 mm
Length of the connecting thread	15 mm
Wrench size, union nut	33 mm
Wrench size, support	33 mm
Hexagon angular dimension	37.8 mm
Thread type connection side	3/4 inch NPT

Connection data

Tightening torque	9 Nm ±0.5 Nm (Cap nut)
	3 Nm (Support sleeve)

Material specifications

Color	silver grey (RAL 7001)
Material Housing	PA (Housing)
Flammability rating according to UL 94	V2
Seal material Cable seal	CR
Material for screw connection	PA

Cable/line

External cable diameter	13 mm ... 18 mm
	13 mm ... 18 mm (for UL 514 B)
Halogen-free	no

Environmental and real-life conditions

Ambient conditions

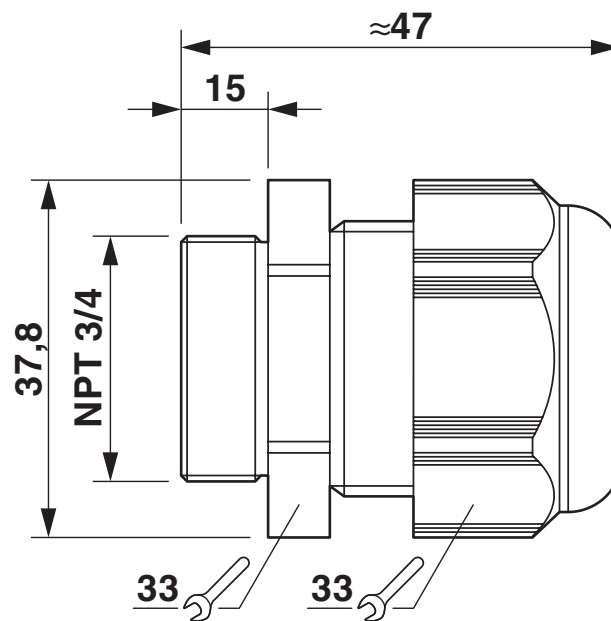|	
Degree of protection	IP68 (5 bar / 0.5 h)
	IP66
Ambient temperature (operation)	-40 °C ... 100 °C (static)

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Drawings

Dimensional drawing

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1411154

UL Listed
Approval ID: E199260

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Classifications

ECLASS

ECLASS-13.0	27140801
ECLASS-15.0	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%