G-INS-NPT1/2-S68L-NNES-S - Cable gland

1411183

https://www.phoenixcontact.com/us/products/1411183

PHŒNIX CONTACT

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Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 10 mm ... 14 mm, shielding: no, connecting thread: 1/2" NPT, color: silver-colored, with O-ring

Commercial data

Item number	1411183
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	BF68
Product key	AF7DAX
GTIN	4046356923156
Weight per piece (including packing)	36.11 g
Weight per piece (excluding packing)	36.11 g
Customs tariff number	74198090
Country of origin	TR

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Technical data

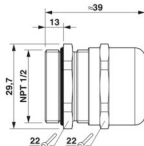### Mounting

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	BNBC-02
Shielded	no

Dimensions

Dimensional drawing	
Length	39 mm
Length of the connecting thread	13 mm
Wrench size, union nut	22 mm
Wrench size, support	22 mm
Hexagon angular dimension	29.7 mm
Thread type connection side	1/2" NPT

Connection data

Tightening torque	3 Nm ± (0.5 Nm)

Material specifications

Color	brass color
Material Compression ring	PA 6
Seal material O-ring	Perbunan
Seal material Cable seal	CR
Material for screw connection	Brass, nickel-plated

Cable/line

External cable diameter	10 mm ... 14 mm
	10 mm ... 12 mm (for UL 514 B)
Halogen-free	no

Environmental and real-life conditions

Ambient conditions

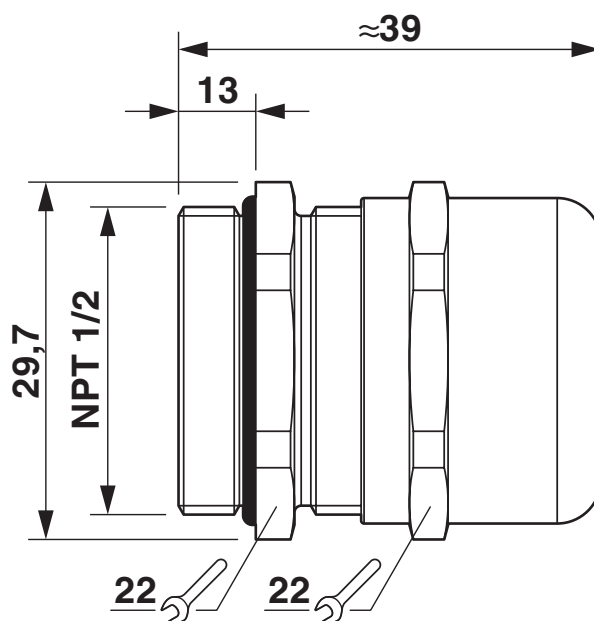|	
Degree of protection	IP68
Enclosure rating (NEMA)	4X
Ambient temperature (operation)	-40 °C ... 100 °C (static)

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Drawings

Dimensional drawing

Dimensional drawing

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Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1411183

DNV
Approval ID: TAE00003WY

UL Listed
Approval ID: E199260

cUL 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
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: n/a)
SCIP	b4bceed6-6a0d-4555-9cea-93391e910191

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