

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



1411183

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

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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

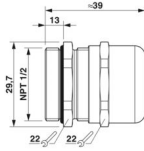
### Mounting

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
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### 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)
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### 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

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## Ambient conditions

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

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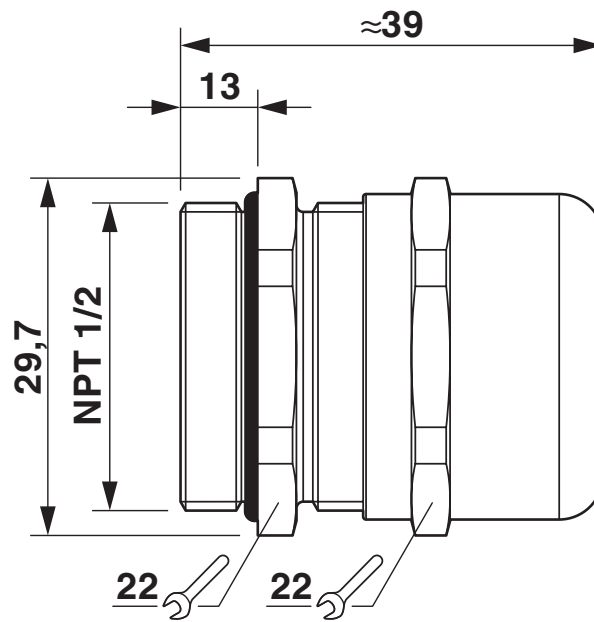
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## Drawings

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 10.0	EC000441
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### 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: 7439-92-1)
SCIP	b4bceed6-6a0d-4555-9cea-93391e910191

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