

# G-INS-N1/2-S68L-PNES-GY - Cable gland



1411153

<https://www.phoenixcontact.com/us/products/1411153>

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Cable gland, material for screw connection: PA, application: Standard, external cable diameter 10 mm ... 14 mm, shielding: no, connecting thread: 1/2" NPT, color: silver-gray RAL 7001

## Your advantages

- Plastic material conforms to UL 746C f1

## Commercial data

Item number	1411153
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	BF68
Product key	AF7DCX
GTIN	4046356922883
Weight per piece (including packing)	14.6 g
Weight per piece (excluding packing)	14.38 g
Customs tariff number	39269097
Country of origin	TR

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## Technical data

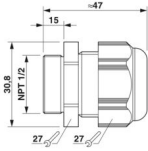
### Mounting

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
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### Product properties

Product type	Cable screw gland
Application	Standard
No. of conductors	1
Manufacturer	BIMED
Manufacturer Designation	BSPC-02
Shielded	no

### Dimensions

Dimensional drawing	
Length	47 mm
Length of the connecting thread	15 mm
Wrench size, union nut	27 mm
Wrench size, support	27 mm
Hexagon angular dimension	30.8 mm
Thread type connection side	1/2" NPT

### Connection data

Tightening torque	5 Nm $\pm$ 0.5 Nm (Cap nut) 2 Nm (Support sleeve)
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### Material specifications

Color	silver gray (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	10 mm ... 14 mm 10 mm ... 14 mm (for UL 514 B)
Halogen-free	no

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## 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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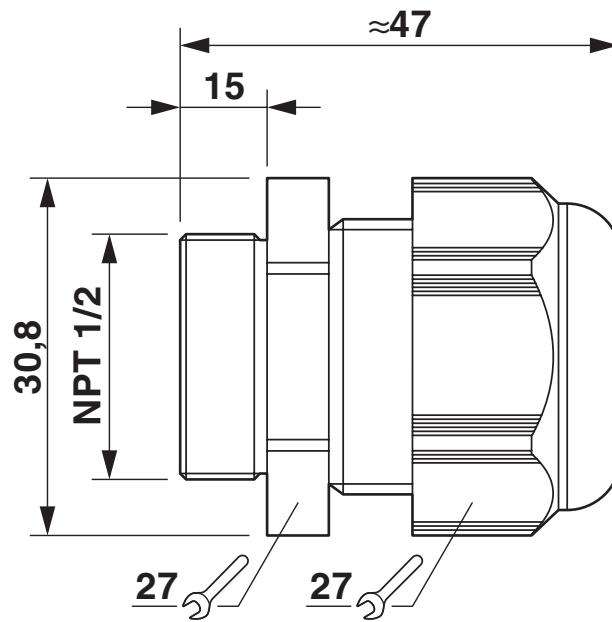
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## Drawings

Dimensional drawing



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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1411153>



**UL Listed**

Approval ID: E199260



**cUL Listed**

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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, No exemptions
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### 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%
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### EF3.1 Climate Change

CO2e kg	0.129 kg CO2e
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