

# 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, external cable diameter 10 mm ... 14 mm, shielding: no, connecting thread: 1/2 inch NPT, color: silver, with O-ring

## Commercial data

Item number	1411183
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BF68
Product key	BF7DAX
Catalog page	Page 687 (C-4-2015)
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

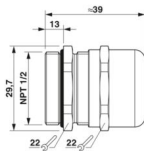
### Mounting

Assembly instructions	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	Full screw connection
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 inch NPT

### Connection data

Tightening torque	3 Nm ± (0.5 Nm)
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### Material specifications

Color	Brass
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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## Classifications

### ECLASS

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

### ETIM

ETIM 9.0	EC000441
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### UNSPSC

UNSPSC 21.0	39121300
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## Environmental product compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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