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, external cable diameter 10 mm ... 14 mm, shielding: no, connecting thread: 1/2 inch NPT, color: silver-grey RAL 7001

Your advantages

• Plastic material conforms to UL 746C f1

Commercial data

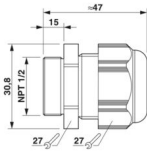|	
Item number	1411153
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BF68
Product key	BF7DCX
Catalog page	Page 683 (C-4-2015)
GTIN	4046356922883
Weight per piece (including packing)	14.6 g
Weight per piece (excluding packing)	14.38 g
Customs tariff number	39269097
Country of origin	TR

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Technical data

Product properties

Product type	Cable screw gland
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 inch NPT

Material specifications

Color	silver grey (RAL 7001)
Material Housing	PA
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

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)

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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Drawings

Dimensional drawing
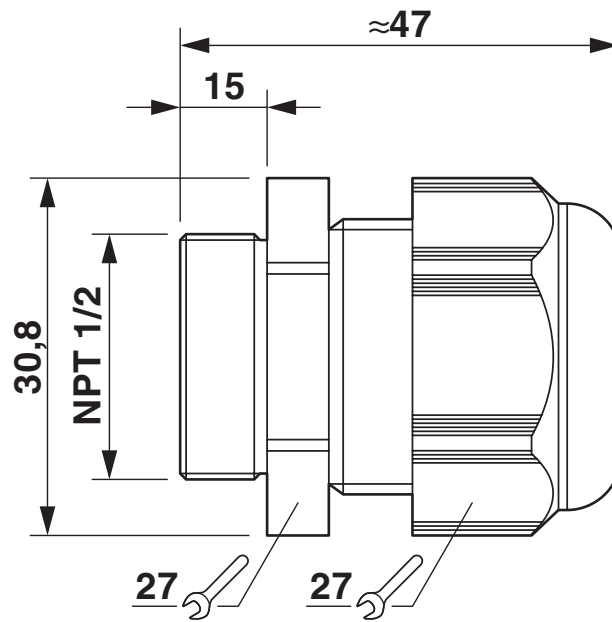
Approvals

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

UL Listed
Approval ID: E199260

cUL Listed
Approval ID: E199260

cULus Listed

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Classifications

ECLASS

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

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Accessories

A-INL-NPT1/2-P-GY - Counter nut

1411233

https://www.phoenixcontact.com/us/products/1411233

Counter nut, for threads 1/2"-NPT, color: silver-grey RAL 7001

SEALING PLUG 12X22 RD - Closing cap

1400260

https://www.phoenixcontact.com/us/products/1400260

Closing cap, color: red