

G-INS-N3/8-S68L-PNES-GY - Cable gland



1411152

<https://www.phoenixcontact.com/us/products/1411152>

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Cable gland, material for screw connection: PA, application: Standard, external cable diameter 5 mm ... 10 mm, shielding: no, connecting thread: 3/8" NPT, color: silver-gray RAL 7001

Your advantages

- Plastic material conforms to UL 746C f1

Commercial data

Item number	1411152
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	BF68
Product key	AF7DCX
GTIN	4046356922876
Weight per piece (including packing)	10.33 g
Weight per piece (excluding packing)	10.33 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	BSPA-01
Shielded	no

Dimensions

Dimensional drawing	
Length	44 mm
Length of the connecting thread	15 mm
Wrench size, union nut	22 mm
Wrench size, support	22 mm
Hexagon angular dimension	25 mm
Thread type connection side	3/8" NPT

Connection data

Tightening torque	2.5 Nm $\pm$ 0.5 Nm (Cap nut)
	1 Nm (Support sleeve)

Material specifications

Color	silver grey (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	5 mm ... 10 mm
	22 mm ... 32 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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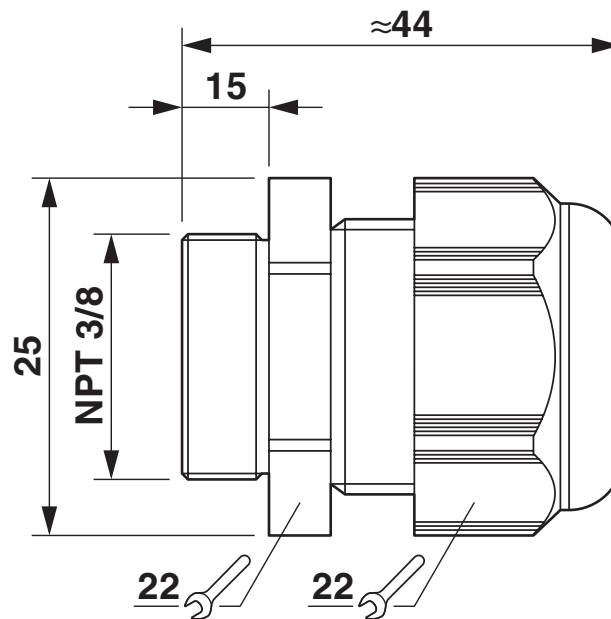
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Drawings

Dimensional drawing



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Approvals

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DNV

Approval ID: TAE00003WX



cUL Recognized

Approval ID: E199260



UL Recognized

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Classifications

ECLASS

ECLASS-13.0	27140801
ECLASS-15.0	27140801

ETIM

ETIM 9.0	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
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%
EF3.0 Climate Change	
CO2e kg	0.078 kg CO2e

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