G-INS-N1/2-S68L-PNES-BK - Cable gland

1411157

https://www.phoenixcontact.com/gb/products/1411157

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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: jet black RAL 9005

Your advantages

• Plastic material conforms to UL 746C f1

Commercial data

Item number	1411157
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AF7DCX
Product key	AF7DCX
Catalog page	Page 684 (C-4-2015)
GTIN	4046356922937
Weight per piece (including packing)	14.55 g
Weight per piece (excluding packing)	14.1 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

Product properties

Product type	Cable screw gland
Application	Standard
No. of conductors	1
Manufacturer	BIMED
Manufacturer Designation	BSPC-22
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 ±0.5 Nm (Cap nut)
	2 Nm (Support sleeve)

Material specifications

Color	black (RAL 9005)
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

Environmental and real-life conditions

Ambient conditions

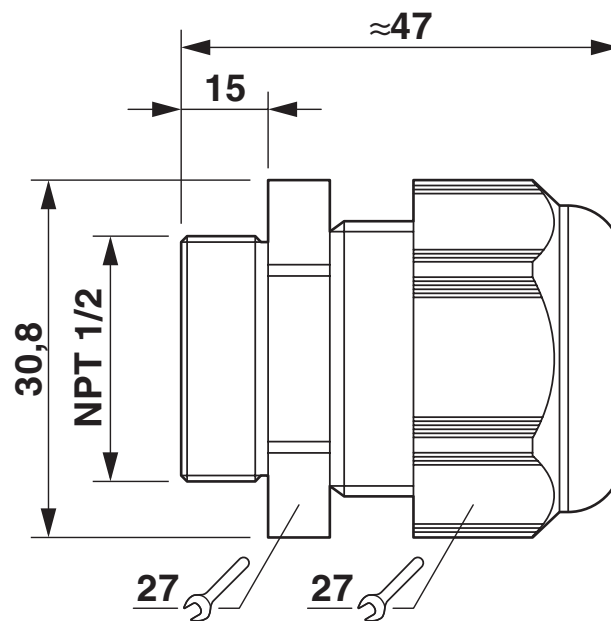|	
Degree of protection	IP68 (5 bar / 0.5 h)
	IP66
Ambient temperature (operation)	-40 °C ... 100 °C (static)

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Drawings

Dimensional drawing

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/gb/products/1411157

UL Listed
Approval ID: E199260

cUL Listed
Approval ID: E199260

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Classifications

ECLASS

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%