G-INS-PG36-L68N-PNES-GY - Cable gland

1411147

https://www.phoenixcontact.com/us/products/1411147

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Cable gland, material for screw connection: PA, application: Standard, external cable diameter 22 mm ... 32 mm, shielding: no, connecting thread: Pg36, color: silver-gray RAL 7001

Your advantages

• Plastic material conforms to UL 746C f1

Commercial data

Item number	1411147
Packing unit	5 pc
Minimum order quantity	1 pc
Sales key	BF68
Product key	AF7DCX
GTIN	4046356922845
Weight per piece (including packing)	68.24 g
Weight per piece (excluding packing)	66.91 g
Customs tariff number	39269097
Country of origin	TR

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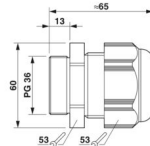
Technical data

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	BS-08
Shielded	no

Dimensions

Dimensional drawing	
Length	65 mm
Length of the connecting thread	13 mm
Hole diameter	47.1 mm ... 47.4 mm
Wrench size, union nut	53 mm
Wrench size, support	53 mm
Hexagon angular dimension	60 mm
Thread type connection side	Pg36

Connection data

Tightening torque	16 Nm ±0.5 Nm (Cap nut)
	11 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 Cable 1	22 mm ... 32 mm
External cable diameter	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	IP66
	IP68 (5 bar / 0.5 h)
Enclosure rating (NEMA)	1
	4
	4X
	12
	13
Ambient temperature (operation)	-40 °C ... 100 °C (static)

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Drawings

Dimensional drawing
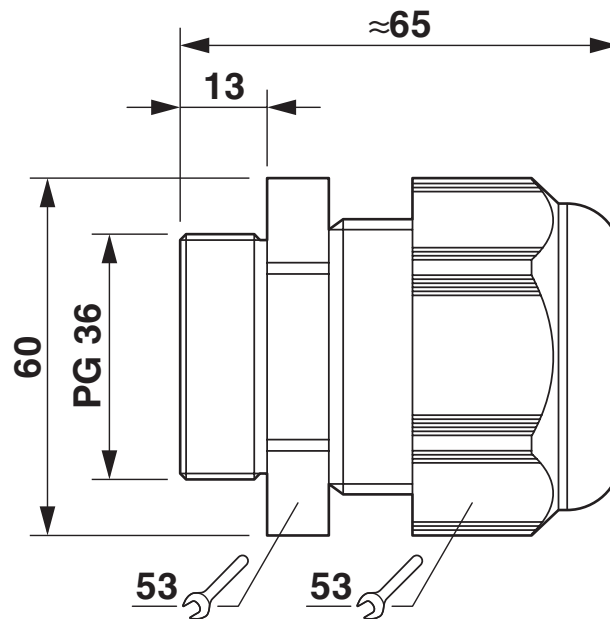
Dimensional drawing

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Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1411147

DNV
Approval ID: TAE00003WX

CSA
Approval ID: 115116

UL Listed
Approval ID: E199260

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Classifications

ECLASS

ECLASS-13.0	27140801
ECLASS-15.0	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%

EF3.0 Climate Change

CO2e kg	0.77 kg CO2e