

Cable gland - G-INS-PG36-M68N-PNES-LG - 1424492

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Cable gland, cable gland material: PA, external cable diameter 22 mm ... 32 mm, shielding: no, connecting thread: Pg36, color: lightgrey RAL 7035

Your advantages

- ✓ Plastic material conforms to UL 746C f1

RoHS

Key Commercial Data

Packing unit	5 pc
Minimum order quantity	5 pc
GTIN	 4 055626 373225
GTIN	4055626373225

Technical data

Dimensions

Length	65 mm
Wrench size, union nut	53 mm
Wrench size, support	53 mm
Hexagon angular dimension	60 mm
Length of the connecting thread	13 mm
Feed-through hole diameter	47.1 mm ... 47.4 mm
External cable diameter	22 mm ... 32 mm
	22 mm ... 32 mm (for UL 514 B)

Ambient conditions

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

General

No. of conductors	1
-------------------	---

Cable gland - G-INS-PG36-M68N-PNES-LG - 1424492

Technical data

General

Cable gland material	PA
Cable seal material	CR
Flammability rating according to UL 94	V2
	V2 (Housing)
Shielded	no
Thread type on connection side	Pg36
Torque	16 Nm ± ()
Color	lightgrey RAL 7035
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
Manufacturer	BIMED
Manufacturer Designation	BS-18

Standards and Regulations

Flammability rating according to UL 94	V2
--	----

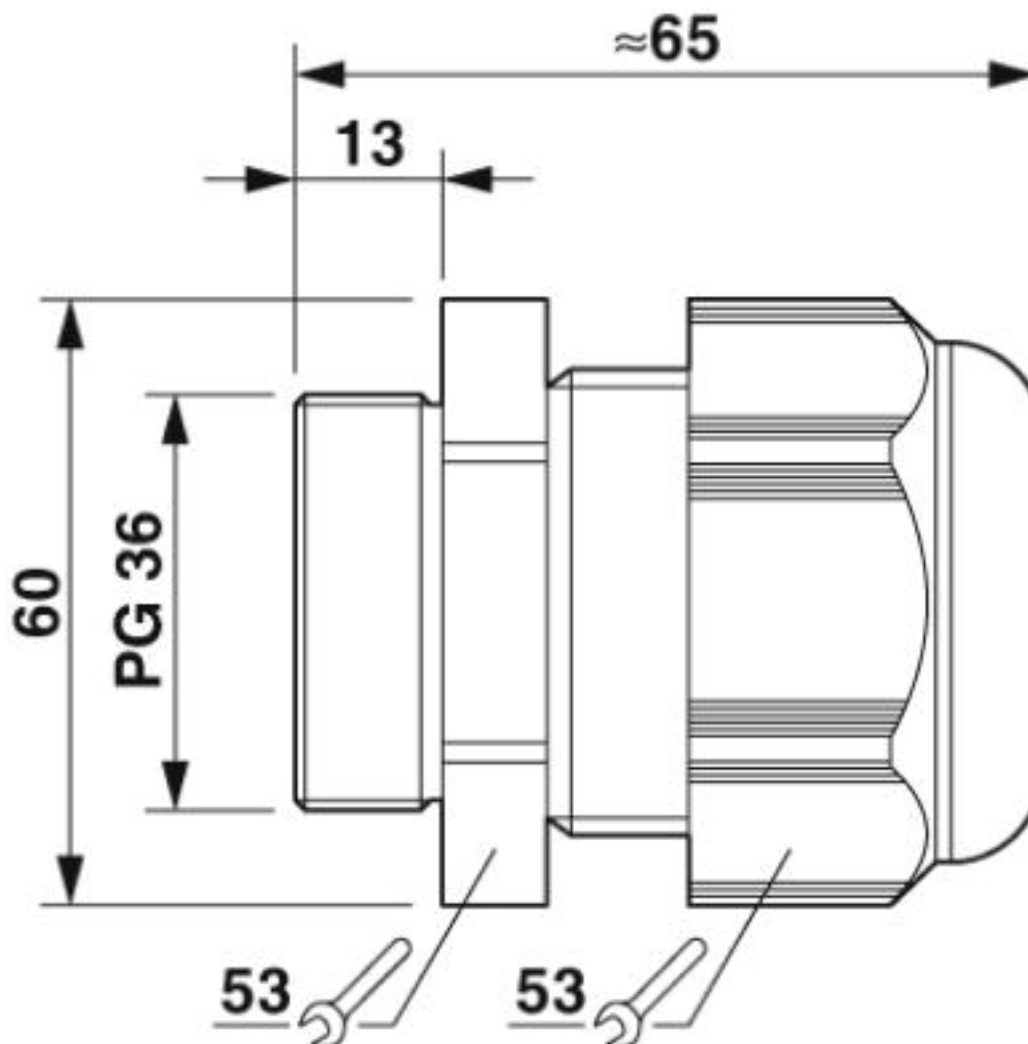
Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Cable gland - G-INS-PG36-M68N-PNES-LG - 1424492

Dimensional drawing



Dimensional drawing

Classifications

eCl@ss

eCl@ss 10.0.1	27144432
eCl@ss 4.0	27141200
eCl@ss 4.1	27141200
eCl@ss 5.0	27149100
eCl@ss 5.1	27149109
eCl@ss 6.0	27149100
eCl@ss 7.0	27149109
eCl@ss 8.0	27149109

Cable gland - G-INS-PG36-M68N-PNES-LG - 1424492

Classifications

eCl@ss

eCl@ss 9.0	27144432
------------	----------

ETIM

ETIM 5.0	EC000441
ETIM 6.0	EC000441
ETIM 7.0	EC000441

Approvals

Approvals

Approvals

CSA / UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	115116
-----	---	---	--------

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E199260
-----------	---	---	---------

cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E199260
------------	---	---	---------

cULus Listed			
--------------	---	--	--

Accessories

Accessories

Flat nut

Cable gland - G-INS-PG36-M68N-PNES-LG - 1424492

Accessories

Counter nut - A-INL-PG36-P-GY - 1411228



Counter nut, material: PA, for threads Pg36, color: silver-gray RAL 7001

Sealing plugs

Closing cap - SEALING PLUG 28X30 RD - 1421864



Closing cap, material: PA, color: red

Phoenix Contact 2020 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>