

Cable gland - G-INS-PG13,5-M68N-PNES-LG - 1424488

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 6 mm ... 12 mm, shielding: no, connecting thread: Pg13.5, 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 373188
GTIN	4055626373188

Technical data

Dimensions

Length	40 mm
Wrench size, union nut	24 mm
Wrench size, support	24 mm
Hexagon angular dimension	27.8 mm
Length of the connecting thread	10 mm
Feed-through hole diameter	20.5 mm ... 20.7 mm
External cable diameter	6 mm ... 12 mm
	6 mm ... 12 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-PG13,5-M68N-PNES-LG - 1424488

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	Pg13.5
Torque	4 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-14

Standards and Regulations

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

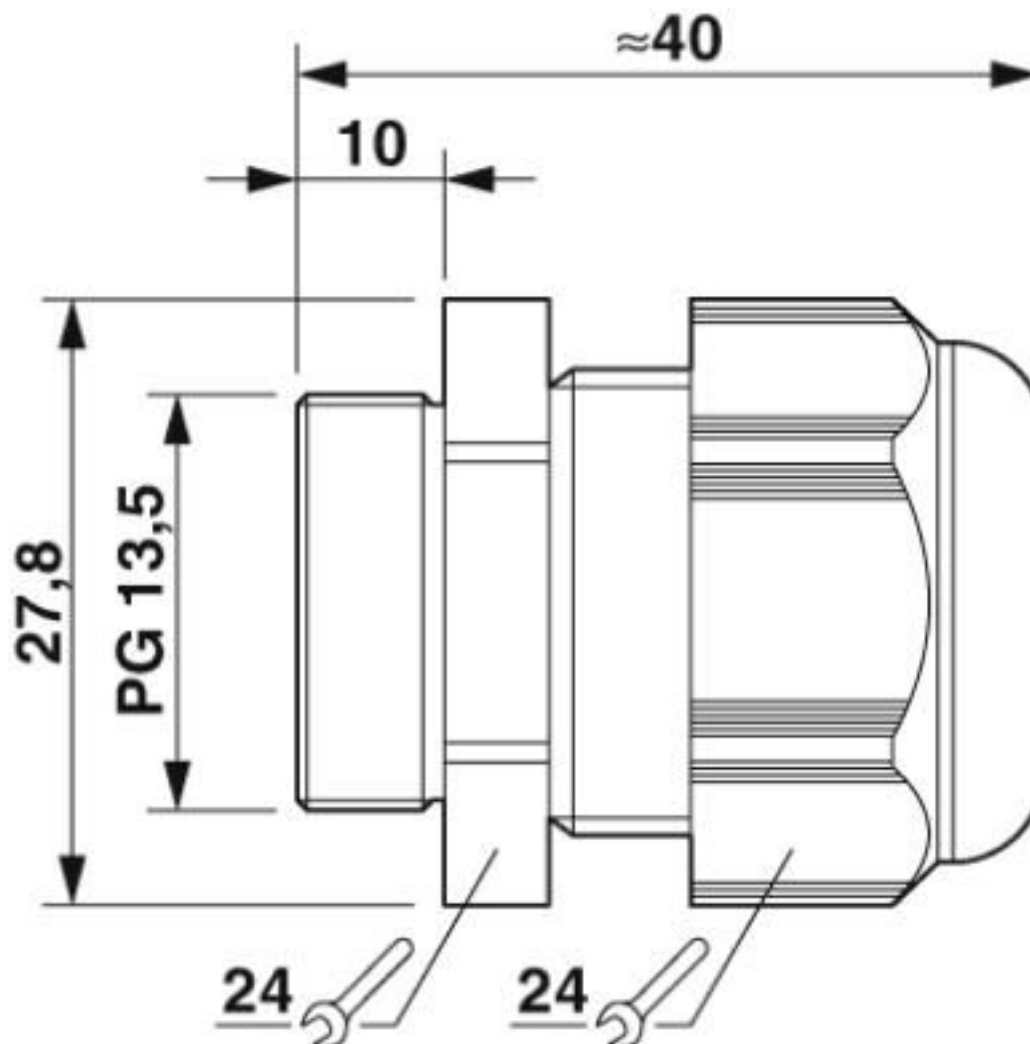
Environmental Product Compliance

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

Drawings

Cable gland - G-INS-PG13,5-M68N-PNES-LG - 1424488

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-PG13,5-M68N-PNES-LG - 1424488

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-PG13,5-M68N-PNES-LG - 1424488

Accessories

Counter nut - A-INL-PG13,5-P-GY - 1411224



Counter nut, material: PA, for threads Pg13.5, color: silver-gray RAL 7001

Sealing plugs

Closing cap - SEALING PLUG 9X16 RD - 1400259



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>