

1424488
<https://www.phoenixcontact.com/in/products/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 documentation. Our general terms of use for downloads are valid.



Cable gland, material for screw connection: PA, application: Standard, external cable diameter 6 mm ... 12 mm, shielding: no, connecting thread: Pg13.5, color: lightgray RAL 7035

Your advantages

- Plastic material conforms to UL 746C f1

Commercial data

Item number	1424488
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	BF7
Product key	BF7DCX
Catalog page	Page 687 (C-2-2019)
GTIN	4055626373188
Weight per piece (including packing)	10.9 g
Weight per piece (excluding packing)	10.9 g
Customs tariff number	39269097
Country of origin	TR

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



1424488

<https://www.phoenixcontact.com/in/products/1424488>

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
---------------	---

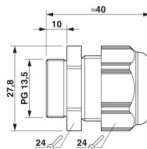
Product properties

Product type	Cable screw gland
Application	Standard
No. of conductors	1
Manufacturer	BIMED
Manufacturer Designation	BS-14
Shielded	no

Data management status

Article revision	00
------------------	----

Dimensions

Dimensional drawing	
Length	40 mm
Length of the connecting thread	10 mm
Hole diameter	20.5 mm ... 20.7 mm
Wrench size, union nut	24 mm
Wrench size, support	24 mm
Hexagon angular dimension	27.8 mm
Thread type connection side	Pg13.5

Connection data

Tightening torque	4 Nm \pm 0.5 Nm (Cap nut)
	3 Nm (Support sleeve)

Material specifications

Color	light gray (RAL 7035)
Flammability rating according to UL 94	V2
Seal material Cable seal	CR
Material for screw connection	PA

Cable/line

External cable diameter Cable 1	6 mm ... 12 mm
---------------------------------	----------------

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



1424488

<https://www.phoenixcontact.com/in/products/1424488>

External cable diameter	6 mm ... 12 mm (for UL 514 B)
-------------------------	-------------------------------

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)

Phoenix Contact 2024 © - all rights reserved

<https://www.phoenixcontact.com>

PHOENIX CONTACT (I) Pvt. Ltd.

A-58/2, Okhla Industrial Area, Phase - II, New Delhi-110 020

+91.1275.71420

info@phoenixcontact.co.in