

Cable gland - G-INS-M20-S68N-PNES-GY - 1411125

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: M20 x 1.5, color: silver-gray RAL 7001

Why buy this product

✓ Plastic material conforms to UL 746C f1

RoHS

Key Commercial Data

Packing unit	5 STK
Minimum order quantity	5 STK
GTIN	 4 046356 922548
GTIN	4046356922548

Technical data

Dimensions

Length	42 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	20.1 mm ... 20.2 mm
External cable diameter	6 mm ... 12 mm
	9 mm ... 12 mm (for UL 514 B)

Ambient conditions

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

General

Cable gland - G-INS-M20-S68N-PNES-GY - 1411125

Technical data

General

No. of conductors	1
Cable gland material	PA
Cable seal material	Neoprene
Flammability rating according to UL 94	V2
	V2 (Housing)
Shielded	No
Thread type connection side	M20 x 1.5
Torque	3.5 Nm (Union nut: EN 62444)
	3.5 Nm (Support: EN 62444)
	4 Nm (for UL514 B: union nut)
Color	silver-gray RAL 7001
Impact category	2
Execution of the strain relief	A
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	BM-02

Standards and Regulations

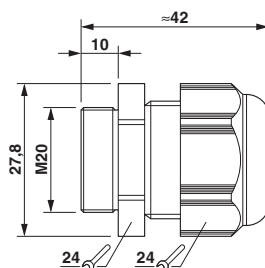
Halogen-free	no
Connection in acc. with standard	CSA
Flammability rating according to UL 94	V2

Environmental Product Compliance

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

Drawings

Dimensional drawing



Dimensional drawing

Approvals

Approvals

Cable gland - G-INS-M20-S68N-PNES-GY - 1411125

Approvals

Approvals

CSA / VDE Zeichengenehmigung / UL Listed

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	115116
VDE Zeichengenehmigung		http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx	40024418
UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E199260

Phoenix Contact 2018 © - 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>