

Cable gland - G-INS-M20-S68N-NNES-S - 1411163


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: Nickel-plated brass, external cable diameter 6 mm ... 12 mm, shielding: No, connecting thread: M20 x 1.5, color: silver



Key Commercial Data

Packing unit	5 STK
GTIN	 4 046356 922982
GTIN	4046356922982
Weight per Piece (excluding packing)	29.690 g
Weight per piece (including packing)	29.690 g
Custom tariff number	74199990
Country of origin	Turkey

Technical data

Dimensions

Length	37 mm
Wrench size, union nut	22 mm
Wrench size, support	22 mm
Hexagon angular dimension	24.5 mm
Length of the connecting thread	8 mm
Feed-through hole diameter	20.1 mm ... 20.3 mm
External cable diameter	6 mm ... 12 mm
	10 mm ... 12 mm (for UL 514 B)

Ambient conditions

Degree of protection	IP69 (DIN EN 60529 / IEC 60529)
	IP68 (5 bar, 30 min.)
	IP66
	4X

Cable gland - G-INS-M20-S68N-NNES-S - 1411163

Technical data

Ambient conditions

Ambient temperature (operation)	-20 °C ... 100 °C (static)
---------------------------------	----------------------------

General

No. of conductors	1
Cable gland material	Nickel-plated brass
Material, insert	Polyamide 6
Cable seal material	Neoprene
Shielded	No
Torque	5.5 Nm (Union nut: EN 62444)
	5.5 Nm (Support: EN 62444)
	6 Nm (for UL514 B: union nut)
Color	silver
Impact category	6
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	BMBC-02

Standards and Regulations

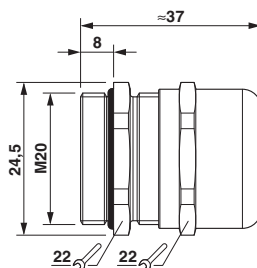
Halogen-free	no
--------------	----

Environmental Product Compliance

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

Drawings

Dimensional drawing



Dimensional drawing

Classifications

eCl@ss

eCl@ss 5.1	27081002
------------	----------

Cable gland - G-INS-M20-S68N-NNES-S - 1411163

Classifications

eCl@ss

eCl@ss 6.0	27081002
eCl@ss 8.0	27149109
eCl@ss 9.0	27144432

ETIM

ETIM 4.0	EC000441
ETIM 5.0	EC000441
ETIM 6.0	EC000441

UNSPSC

UNSPSC 13.2	39121311
-------------	----------

Approvals

Approvals

Approvals

UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approval details

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-M20-S68N-NNES-S - 1411163

Accessories

Counter nut - A-INL-M20-N-S - 1411242



Counter nut, Brass, nickel-plated, for threads M20 x 1.5, color: silver

Sealing plugs

Closing cap - SEALING PLUG 9X16 RD - 1400259



Closing cap