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

1411163

https://www.phoenixcontact.com/in/products/1411163

Cable gland, material for screw connection: Nickel-plated brass, external cable diameter 6 mm ... 12 mm, shielding: no, connecting thread: M20 x 1.5, color: silver, with O-ring

Commercial Data

Item number	1411163
Packing unit	5 pc
Minimum order quantity	5 pc
Sales Key	BF7
Product Key	BF7DAX
Catalog Page	Page 688 (C-2-2019)
GTIN	4046356922982
Weight per Piece (including packing)	30.2 g
Weight per Piece (excluding packing)	29.28 g
Customs tariff number	74198090
Country of origin	TR

Technical Data

Mounting

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

Product properties

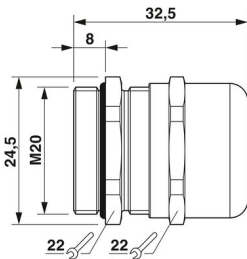|	
Product type	Full screw connection
No. of conductors	1
Manufacturer	BIMED
Manufacturer Designation	BMBC-02
Shielded	no
Execution of the strain relief	A

Characteristics

Category of shock impact	6
Design, Strain relief	A

Dimensions

Dimensional drawing	
Length	37 mm
Length of the connecting thread	8 mm
Hole diameter	20.1 mm ... 20.3 mm
Wrench size, union nut	22 mm
Wrench size, support	22 mm
Hexagon angular dimension	24.5 mm
Thread type connection side	M20 x 1.5
Thread pitch	1.5 mm

Material specifications

Color	silver
Material Compression ring	PA 6
Seal material O-ring	Perbunan
Seal material Cable seal	CR
Material for screw connection	Nickel-plated brass

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Cable/line

External cable diameter	6 mm ... 12 mm
	10 mm ... 12 mm (for UL 514 B)
Halogen-free	no

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP69 (DIN EN 60529 / IEC 60529)
	IP68 (5 bar, 30 min.)
	IP66
	4X
Ambient temperature (operation)	-40 °C ... 100 °C (static)

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Drawings

Dimensional drawing
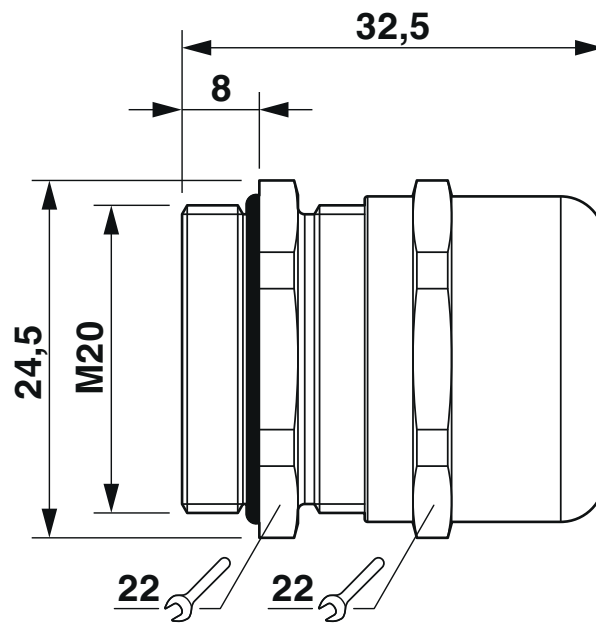
Dimensional drawing

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Approvals

UL Listed
Approval ID: E199260

cUL Listed
Approval ID: E199260

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Classifications

ECLASS

ECLASS-11.0	27144432
ECLASS-12.0	27140801
ECLASS-13.0	27140801

ETIM

ETIM 8.0	EC000441

UNSPSC

UNSPSC 21.0	39121300

Environmental Product Compliance

REACh SVHC	Lead 7439-92-1

China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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Accessories

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

1411242

https://www.phoenixcontact.com/in/products/1411242

Counter nut, for threads M20 x 1.5, color: silver

SEALING PLUG 9X16 RD - Closing cap

1400259

https://www.phoenixcontact.com/in/products/1400259

Closing cap, color: red