

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


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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, with O-ring

RoHS

### Key Commercial Data

Packing unit	1 STK
Minimum order quantity	5 STK
GTIN	 4 046356 922982
GTIN	4046356922982
Weight per Piece (excluding packing)	32.000 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)
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## Technical data

### Ambient conditions

	IP68 (5 bar, 30 min.)
	IP66
	4X
Ambient temperature (operation)	-40 °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
Thread type connection side	M20 x 1.5
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
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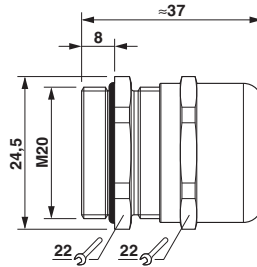
### Environmental Product Compliance

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

## Drawings

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

Dimensional drawing



Dimensional drawing

## Classifications

eCl@ss

eCl@ss 5.1	27081002
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
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## Approvals

Approvals

Approvals

UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approval details

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

### Approvals

UL Listed		<a href="http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm</a>	E199260
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cUL Listed		<a href="http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm</a>	E199260
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cULus Listed			
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### Accessories

#### Accessories

##### Flat nut

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, PA, color: red