

## Cable gland - G-INS-M16-S68N-NNES-S - 1411162

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Cable gland, cable gland material: Nickel-plated brass, external cable diameter 5 mm ... 10 mm, shielding: no, connecting thread: M16 x 1.5, color: silver, with O-ring



### Key Commercial Data

Packing unit	10 STK
GTIN	
GTIN	4046356922975

### Technical data

#### Dimensions

Length	34 mm
Wrench size, union nut	20 mm
Wrench size, support	20 mm
Hexagon angular dimension	22 mm
Length of the connecting thread	7 mm
Feed-through hole diameter	16.1 mm ... 16.3 mm
External cable diameter	5 mm ... 10 mm
	6 mm ... 10 mm (for UL 514 B)

#### 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)

#### General

No. of conductors	1
Cable gland material	Nickel-plated brass

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## Technical data

### General

Material, insert	Polyamide 6
Cable seal material	Neoprene
Shielded	no
Thread type connection side	M16 x 1.5
Torque	7 Nm (Union nut: EN 62444)
	7 Nm (Support: EN 62444)
	8 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-E1

### Standards and Regulations

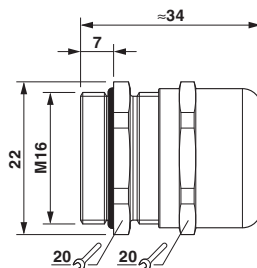
Halogen-free	no
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### Environmental Product Compliance

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

## Drawings

Dimensional drawing



Dimensional drawing

## Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized




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### Approvals

Ex Approvals

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#### Approval details

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

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