

# Cable gland - G-INS-M16-T68N-NNES-S - 1424526


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Cable gland, cable gland material: Nickel-plated brass, external cable diameter 4 mm ... 8 mm, shielding: no, connecting thread: M16 x 1.5, color: silver, with O-ring



## Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	 4 055626 374314
GTIN	4055626374314
Weight per Piece (excluding packing)	19.940 g
Custom tariff number	74199990
Country of origin	Turkey

## Technical data

### Dimensions

Length	30 mm
Wrench size, union nut	17 mm
Wrench size, support	18 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	4 mm ... 8 mm
	4 mm ... 8 mm (for UL 514 B)

### Ambient conditions

Degree of protection (IP)	IP69
	IP68 (5 bar, 30 min.)
	IP66
Ambient temperature (operation)	-40 °C ... 100 °C (static)

## Cable gland - G-INS-M16-T68N-NNES-S - 1424526

### Technical data

#### General

No. of conductors	1
Cable gland material	Nickel-plated brass
Material, insert	Polyamide 6
Seal material	Perbunan
Cable seal material	CR
Sealing material	Perbunan (O-ring)
Shielded	no
Thread type on connection side	M16 x 1.5
Torque	6.5 Nm ± ()
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-01

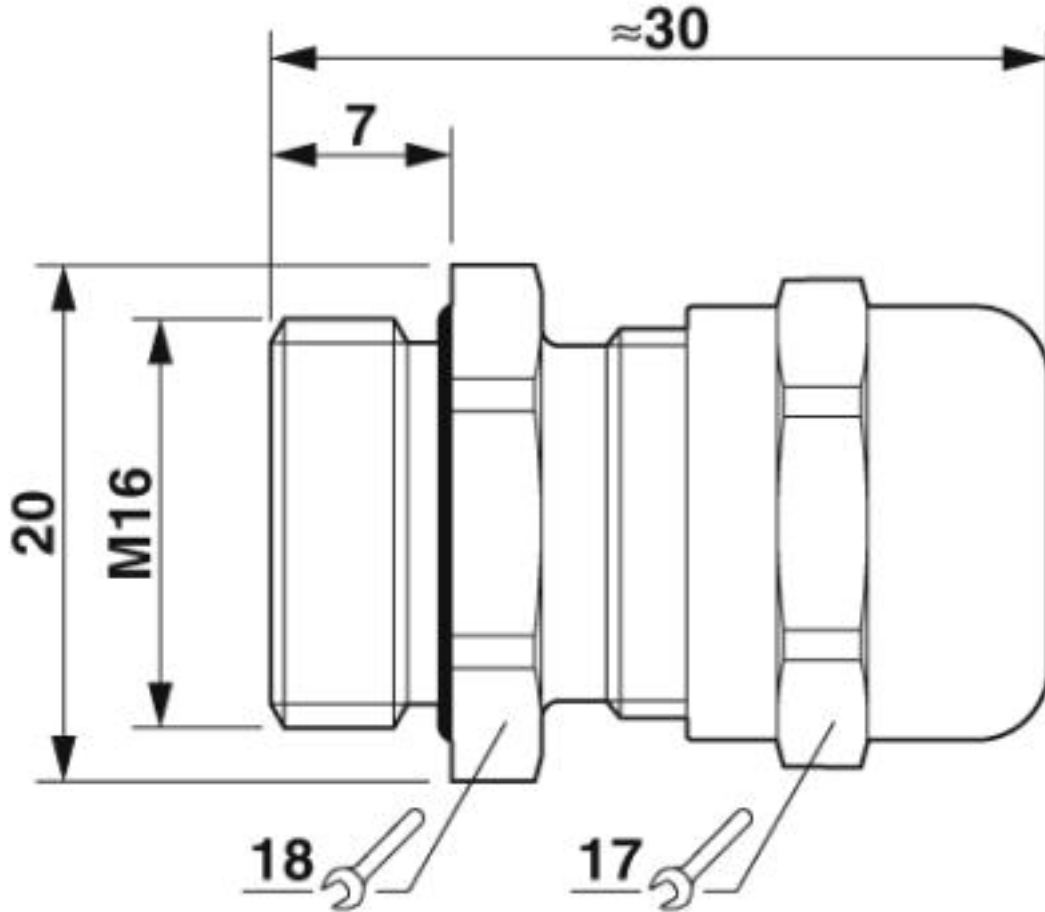
#### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

### Drawings

# Cable gland - G-INS-M16-T68N-NNES-S - 1424526

Dimensional drawing



Dimensional drawing

## Classifications

eCl@ss

eCl@ss 4.0	27141200
eCl@ss 4.1	27141200
eCl@ss 5.0	27149100
eCl@ss 5.1	27149109
eCl@ss 6.0	27149100
eCl@ss 7.0	27149109
eCl@ss 8.0	27149109
eCl@ss 9.0	27144432

ETIM

ETIM 5.0	EC000441
ETIM 6.0	EC000441

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## Classifications

### ETIM

ETIM 7.0	EC000441
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## Approvals

### Approvals

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### Approvals

UL Recognized / cUL Recognized / cULus Recognized

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### 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
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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
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cULus Recognized			
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## Accessories

### Accessories

#### Flat nut

Counter nut - A-INL-M16-N-S - 1411241



Counter nut, material: Brass, nickel-plated, for threads M16 x 1.5, color: silver

### Sealing plugs

## Cable gland - G-INS-M16-T68N-NNES-S - 1424526

### Accessories

Closing cap - SEALING PLUG 6X16 RD - 1400254



Closing cap, material: PA, color: red

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