

# Cable gland - G-INS-M50-L68N-NNES-S - 1411168

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Cable gland, cable gland material: Nickel-plated brass, external cable diameter 27 mm ... 38 mm, shielding: no, connecting thread: M50 x 1.5, color: silver, with O-ring



## Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356923026
Weight per Piece (excluding packing)	290.500 g
Custom tariff number	74199990
Country of origin	Turkey

## Technical data

### Dimensions

Length	61 mm
Wrench size, union nut	58 mm
Wrench size, support	58 mm
Hexagon angular dimension	64 mm
Length of the connecting thread	9 mm
Feed-through hole diameter	50.1 mm ... 50.3 mm
External cable diameter	27 mm ... 38 mm
	30 mm ... 38 mm (for UL 514 B)

### Ambient conditions

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

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## Technical data

### General

No. of conductors	1
Cable gland material	Nickel-plated brass
Material, insert	Polyamide 6
Cable seal material	CR
O-ring material	Perbunan
Shielded	no
Thread type on connection side	M50 x 1.5
Torque	30 Nm ± (2 Nm)
Color	silver
Impact category	7
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-E6

### Standards and Regulations

Halogen-free	no
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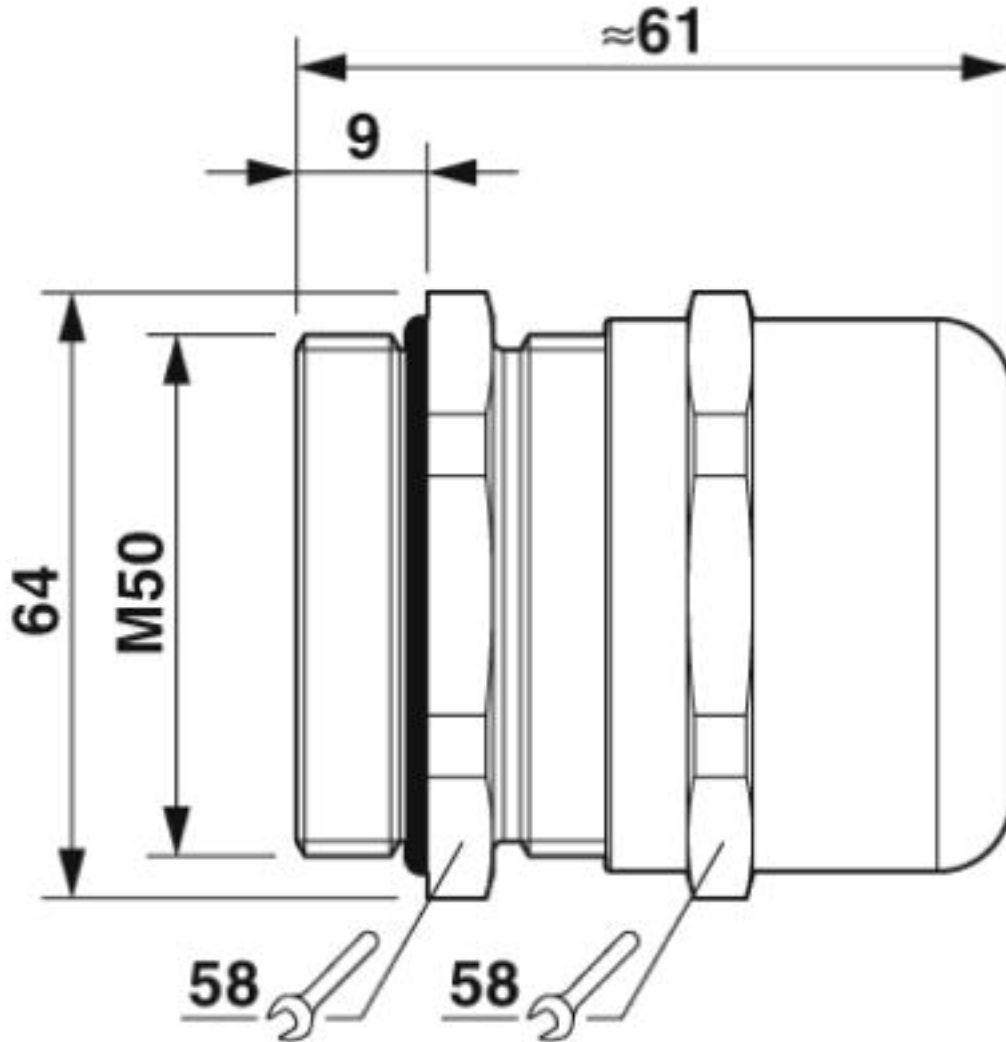
### Environmental Product Compliance

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-M50-L68N-NNES-S - 1411168

Dimensional drawing



Dimensional drawing

## Classifications

eCl@ss

eCl@ss 4.0	27081000
eCl@ss 4.1	27081000
eCl@ss 5.0	27149100
eCl@ss 5.1	27081000
eCl@ss 6.0	27149100
eCl@ss 7.0	27149109
eCl@ss 8.0	27149109
eCl@ss 9.0	27144432

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## Classifications

### ETIM

ETIM 4.0	EC000441
ETIM 5.0	EC000441
ETIM 6.0	EC000441
ETIM 7.0	EC000441

### UNSPSC

UNSPSC 13.2	39121311
UNSPSC 18.0	39121311
UNSPSC 19.0	39121311
UNSPSC 20.0	39121311
UNSPSC 21.0	39121311

## Approvals

### Approvals

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#### Approvals

UL Listed / cUL Listed / cULus Listed

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#### Ex Approvals

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### Approval details

UL Listed		<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 Listed		<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 Listed			
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## Accessories

### Accessories

Flat nut

## Cable gland - G-INS-M50-L68N-NNES-S - 1411168

### Accessories

Counter nut - A-INL-M50-N-S - 1411247



Counter nut, material: Brass, nickel-plated, for threads M50 x 1.5, color: silver

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### Sealing plugs

Closing cap - SEALING PLUG 35X35 RD - 1421865



Closing cap, material: PA, color: red