

# Cable gland - G-INS-M12-M68N-SNES-S - 1424541

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Cable gland, cable gland material: Stainless steel 1.4305, external cable diameter 3 mm ... 6.5 mm, shielding: no, connecting thread: M12 x 1.5, color: silver, with O-ring



## Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4055626374468
Weight per Piece (excluding packing)	15.500 g
Custom tariff number	73269098
Country of origin	Turkey

## Technical data

### Dimensions

Length	33.5 mm
Wrench size, union nut	14 mm
Wrench size, support	14 mm
Hexagon angular dimension	15.5 mm
Length of the connecting thread	6 mm
Feed-through hole diameter	12.1 mm ... 12.3 mm
External cable diameter	3 mm ... 6.5 mm
	4 mm ... 6.5 mm (for UL 514 B)

### Ambient conditions

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

### General

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## Technical data

### General

No. of conductors	1
Cable gland material	Stainless steel 1.4305
Material, insert	Polyamide 6
Cable seal material	CR
Sealing material	Perbunan (O-ring)
Shielded	no
Thread type on connection side	M12 x 1.5
Torque	5.5 Nm (Union nut)
	5.5 Nm (Support sleeve)
	3 Nm (for UL514 B: union nut)
Color	silver
Impact category	2
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	BMSC-0S

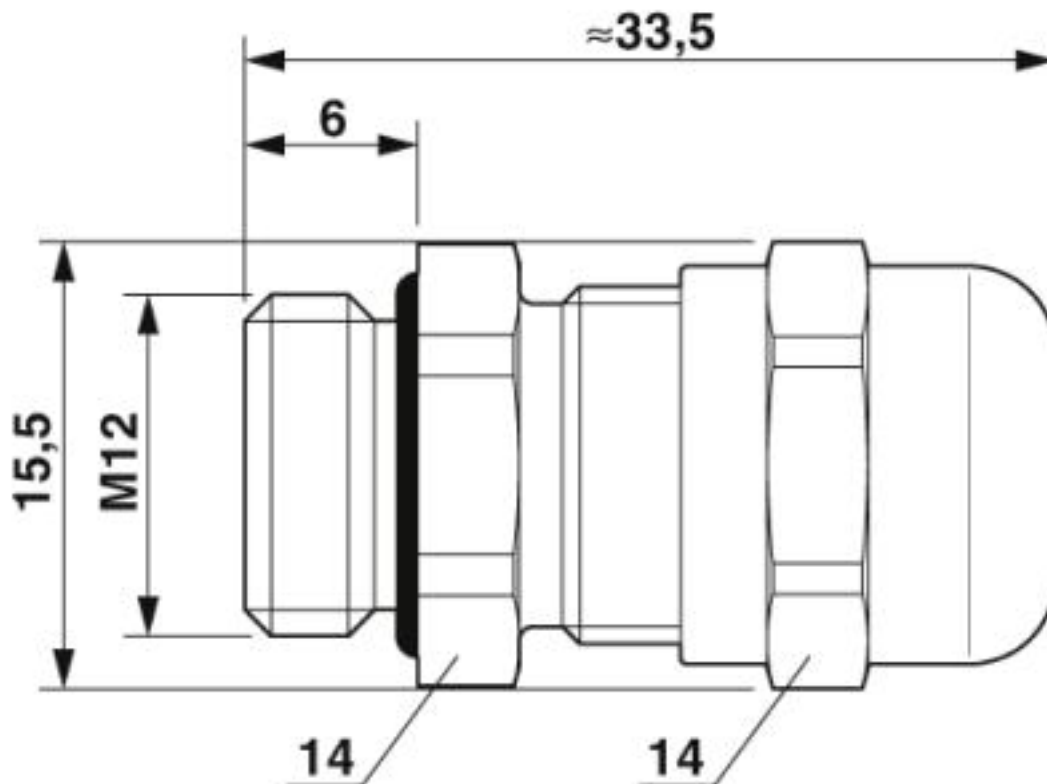
### Environmental Product Compliance

	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-M12-M68N-SNES-S - 1424541

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
ETIM 7.0	EC000441

## Approvals

Approvals

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## 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
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			

## Accessories

### Accessories

#### Flat nut

Counter nut - A-INL-M12-S-S - 1425175



Counter nut, material: Stainless steel 1.4305, for threads M12 x 1.5, color: silver

#### Sealing plugs

Closing cap - SEALING PLUG 5X12 RD - 1400253



Closing cap, material: PA, color: red

