

## Cable gland - G-INVEN-M16-M67N-NNES-S - 1424539

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Cable gland, cable gland material: Nickel-plated brass, external cable diameter 4 mm ... 7 mm, shielding: no, connecting thread: M16 x 1.5, color: silver, with pressure compensation element and flat gasket, with O-ring

### Product Description


Cable gland with integrated pressure compensation element. Prevents low pressure forming in the housing. Membrane: resistant to water and dirt

### Why buy this product

- reduces the formation of condensation
- Screw connection with integrated pressure compensation element



### Key Commercial Data

Packing unit	1 STK
GTIN	 4 055626 374444
GTIN	4055626374444

### Technical data

#### Dimensions

Length	32 mm
Wrench size, union nut	17 mm
Wrench size, support	17 mm
Length of the connecting thread	5 mm
Feed-through hole diameter	16.1 mm ... 16.2 mm
External cable diameter	4 mm ... 7 mm
	4 mm ... 8 mm (for UL 514 B)

#### Ambient conditions

Degree of protection	IP67
	IP66
Ambient temperature (operation)	-20 °C ... 100 °C (static)

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## Technical data

### General

Type	with pressure compensation element and flat gasket
No. of conductors	1
Cable gland material	Nickel-plated brass
Cable seal material	CR
Shielded	no
Thread type connection side	M16 x 1.5
Torque	6 Nm (Union nut) 6 Nm (Support sleeve) 4 Nm (for UL514 B: union nut / support)
Color	silver
Impact category	5
Execution of the strain relief	A
Air flow rate	25 (l/h at a pressure differential of 70 mbar)
Manufacturer	BIMED
Manufacturer Designation	BMBCVG-01

### Standards and Regulations

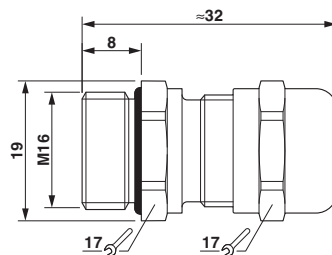
Halogen-free	no
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### Environmental Product Compliance

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

Dimensional drawing



Dimensional drawing

## Approvals

Approvals

# Cable gland - G-INVEN-M16-M67N-NNES-S - 1424539

## Approvals

### 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		<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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PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>