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

1424539

https://www.phoenixcontact.com/us/products/1424539

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Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 4 mm ... 7 mm, shielding: no, connecting thread: M16 x 1.5, color: silver-colored, with pressure compensation element and O-ring

Product description

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

Your advantages

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

Commercial data

Item number	1424539
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF68
Product key	AF7DAX
GTIN	4055626374444
Weight per piece (including packing)	29.2 g
Weight per piece (excluding packing)	26.8 g
Customs tariff number	74198090
Country of origin	TR

Technical data

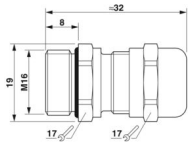
Product properties

Product type	Cable screw gland
Application	Standard
No. of conductors	1
Manufacturer	BIMED
Manufacturer Designation	BMBCVG-01
Air flow rate	25 (l/h at a pressure differential of 70 mbar)
Shielded	no
Execution of the strain relief	A

Characteristics

Category of shock impact	5
Design, Strain relief	A

Dimensions

Dimensional drawing	
Length	32 mm
Length of the connecting thread	5 mm
Hole diameter	16.1 mm ... 16.2 mm
Wrench size, union nut	17 mm
Wrench size, support	17 mm
Thread type connection side	M16 x 1.5
Thread pitch	1.5 mm

Connection data

Tightening torque	6 Nm ±0.3 Nm (Cap nut)
	4 Nm (Support sleeve)

Material specifications

Color	brass color
Material	PTFE (The material specification refers to the ventilation membrane)
Seal material	NBR (O-ring)
	CR
Material for screw connection	Brass, nickel-plated

Cable/line

External cable diameter Cable 1	4 mm ... 7 mm

External cable diameter	4 mm ... 8 mm (for UL 514 B)
Halogen-free	no

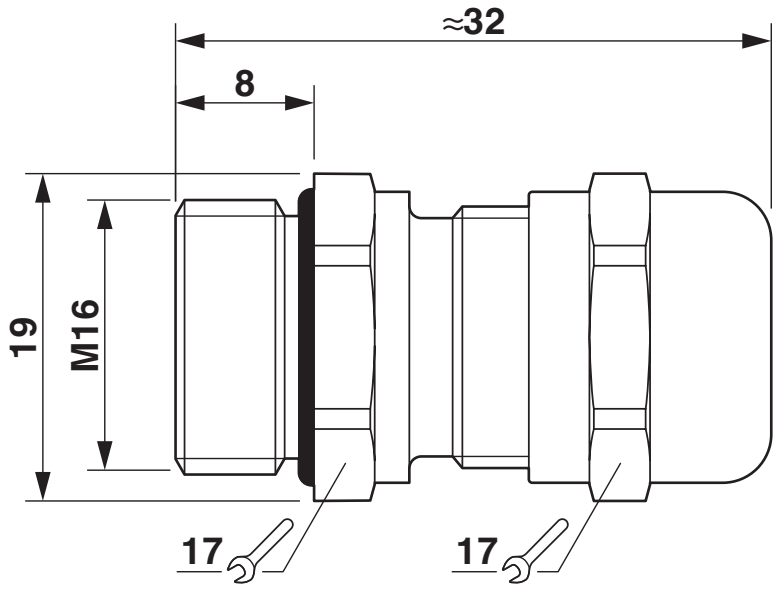
Environmental and real-life conditions

Ambient conditions

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

Drawings

Dimensional drawing



Dimensional drawing

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1424539

DNV
Approval ID: TAE00003WY

cUL Recognized
Approval ID: E199260

UL Recognized
Approval ID: E199260

Classifications

ECLASS

ECLASS-13.0	27140801
ECLASS-15.0	27140801

ETIM

ETIM 10.0	EC000441

UNSPSC

UNSPSC 21.0	39121300

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	1c6d39cb-91df-42fe-9fce-cfdb2d651e7f

EF3.1 Climate Change

CO2e kg	0.078 kg CO2e

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