

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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)



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 Your advantages

✓ reduces the formation of condensation

Screw connection with integrated pressure compensation element



Key Commercial Data

Packing unit	1 pc
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 (IP)	IP67
	IP66
Ambient temperature (operation)	-20 °C 100 °C (static)



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

Technical data

General

Туре	with pressure compensation element and flat gasket
No. of conductors	1
Cable gland material	Nickel-plated brass
Cable seal material	CR
Sealing material	NBR (O-ring)
Shielded	no
Thread type connection side	M16 x 1.5
Thread type on connection side	M16
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 (I/h at a pressure differential of 70 mbar)
Manufacturer	BIMED
Manufacturer Designation	BMBCVG-01

Standards and Regulations

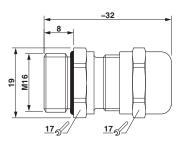
Halogen-free	no
--------------	----

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

Ex Approvals

Approval details

UL Recognized



http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm

E199260

cUL Recognized



http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm

E199260

cULus Recognized



Phoenix Contact 2019 © - all rights reserved http://www.phoenixcontact.com

PHOENIX CONTACT GmbH & Co. KG Flachsmarktstr. 8 32825 Blomberg Germany

Tel. +49 5235 300 Fax +49 5235 3 41200

http://www.phoenixcontact.com