

Cable gland - G-INVEN-M12-M67N-NNES-S - 1424538

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Cable gland, cable gland material: Nickel-plated brass, external cable diameter 4 mm ... 7 mm, shielding: no, connecting thread: M12 x 1.5, color: silver, 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

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 374437
GTIN	4055626374437

Technical data

Dimensions

Length	36.5 mm
Wrench size, union nut	17 mm
Wrench size, support	17 mm
Length of the connecting thread	6 mm
Feed-through hole diameter	12.1 mm ... 12.2 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)

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Technical data

General

Type	with pressure compensation element and O-ring
No. of conductors	1
Cable gland material	Nickel-plated brass
Cable seal material	CR
Sealing material	NBR (O-ring)
Shielded	no
Thread type on connection side	M12 x 1.5
Torque	6 Nm (Union nut)
	6 Nm (Support sleeve)
	3 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-0S

Standards and Regulations

Halogen-free	no
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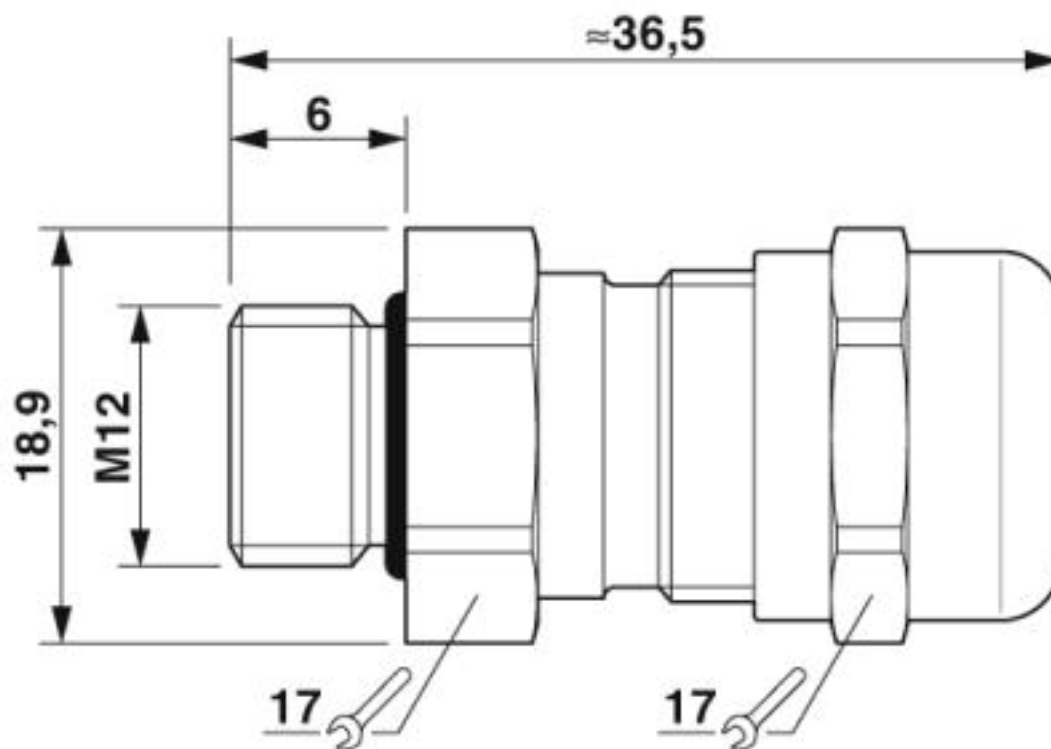
Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Cable gland - G-INVEN-M12-M67N-NNES-S - 1424538

Dimensional drawing



Dimensional drawing

Classifications

eCl@ss

eCl@ss 10.0.1	27144432
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

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



Accessories

Accessories

Flat nut

Counter nut - A-INL-M12-N-S - 1411240



Counter nut, material: Brass, nickel-plated, for threads M12 x 1.5, color: silver

Sealing plugs

Closing cap - SEALING PLUG 6X16 RD - 1400254



Closing cap, material: PA, color: red

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