



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# Cable gland - G-INVEN-M12-M67N-PNES-BK - 1424535

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Cable gland, cable gland material: PA, external cable diameter 4 mm ... 7 mm, shielding: no, connecting thread: M12 x 1.5, color: black, with pressure compensation element and flat gasket, with flat gasket

## 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	5 STK
Minimum order quantity	5 STK
GTIN	 4 055626 374406
GTIN	4055626374406

## Technical data

### Dimensions

Length	33 mm
Wrench size, union nut	19 mm
Wrench size, support	19 mm
Length of the connecting thread	8 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	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	PA
Cable seal material	CR
Flammability rating according to UL 94	V2
Shielded	no
Thread type connection side	M12 x 1.5
Torque	2 Nm (Union nut) 2 Nm (Support sleeve) 2 Nm (for UL514 B: union nut / support)
Color	black
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	BMVG-2S

### Standards and Regulations

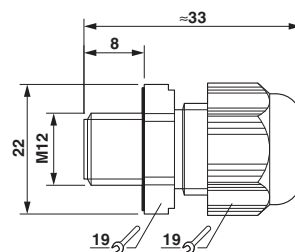
Halogen-free	no
Flammability rating according to UL 94	V2

### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Dimensional drawing



Dimensional drawing

## Approvals

Approvals

# Cable gland - G-INVEN-M12-M67N-PNES-BK - 1424535

## 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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