



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-INS-M50-L68L-PNES-GY - 1411129

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Cable gland, cable gland material: PA, external cable diameter 30 mm ... 36 mm, shielding: no, connecting thread: M50 x 1.5, color: silver-gray RAL 7001

### Why buy this product

- Plastic material conforms to UL 746C f1

### Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4046356922616

### Technical data

#### Dimensions

Length	71 mm
Wrench size, union nut	60 mm
Wrench size, support	60 mm
Hexagon angular dimension	67.7 mm
Length of the connecting thread	18 mm
Feed-through hole diameter	50.1 mm ... 50.3 mm
External cable diameter	30 mm ... 36 mm
	30 mm ... 38 mm (for UL 514 B)

#### Ambient conditions

Degree of protection	IP68 (5 bar / 0.5 h)
	IP66
Ambient temperature (operation)	-20 °C ... 100 °C (static)

#### General

No. of conductors	1
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# Cable gland - G-INS-M50-L68L-PNES-GY - 1411129

## Technical data

### General

Cable gland material	PA
Cable seal material	Neoprene
Flammability rating according to UL 94	V2
	V2 (Housing)
Shielded	no
Thread type connection side	M50 x 1.5
Torque	8 Nm (Union nut: EN 62444)
	8 Nm (Support: EN 62444)
	20 Nm (for UL514 B: union nut)
Color	silver-gray RAL 7001
Impact category	4
Execution of the strain relief	A
Assembly instructions	1) Mount screw connection support in the housing using the correct torque 2) Insert cable 3) Tighten union nut using the correct torque
Manufacturer	BIMED
Manufacturer Designation	BM-09

### Standards and Regulations

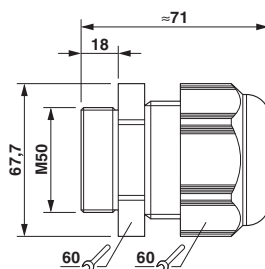
Halogen-free	no
Connection in acc. with standard	CSA
Flammability rating according to UL 94	V2

### Environmental Product Compliance

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

## Drawings

Dimensional drawing



## Approvals

### Approvals

# Cable gland - G-INS-M50-L68L-PNES-GY - 1411129

## Approvals

### Approvals






CSA / VDE Zeichengenehmigung / UL Listed / cUL Listed / cULus Listed

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### Ex Approvals

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### Approval details

CSA		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	115116
VDE Zeichengenehmigung		<a href="http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx">http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a>	40024418
UL Listed		<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 Listed		<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 Listed			

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