



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!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



## Cable gland - G-INB-M12-S68N-PEPDS-BK - 1415177

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: PA, application: Standard, external cable diameter 3 mm ... 7 mm, shielding: no, connecting thread: M12 x 1.5, color: jet black, with bend protection sleeve


The figure shows version G-INB-M25-M68N-PEPDS-BK

### Why buy this product

- Glow-wire test: 750°C
- Weatherproof sealing material
- Halogen-free



### Key Commercial Data

Packing unit	10 STK
Minimum order quantity	10 STK
GTIN	 4 055626 038087
GTIN	4055626038087

### Technical data

#### Dimensions

Length	72 mm
Wrench size, union nut	16 mm
Wrench size, support	16 mm
Hexagon angular dimension	18 mm
Length of the connecting thread	9 mm
Feed-through hole diameter	12.1 mm ... 12.2 mm
External cable diameter	3 mm ... 7 mm
	4.1 mm ... 6 mm (for UL 514 B)

#### Ambient conditions

Degree of protection	IP68 (5 bar / 0.5 h)
----------------------	----------------------

# Cable gland - G-INB-M12-S68N-PEPDS-BK - 1415177

## Technical data

### Ambient conditions

	IP69 (DIN EN 60529 / IEC 60529)
Ambient temperature (operation)	-40 °C ... 100 °C (static)

### General

Type	with bend protection sleeve
No. of conductors	1
Cable gland material	PA
Glow wire ignition temperature GWIT according to EN 60695-2-13	750.00
Shielded	no
Thread type connection side	M12 x 1.5
Torque	2 Nm (Union nut: EN 62444)
	2 Nm (Support: EN 62444)
Color	jet black
Impact category	2
Execution of the strain relief	A
Manufacturer	WISKA
Manufacturer Designation	ESKVS 12

### Standards and Regulations

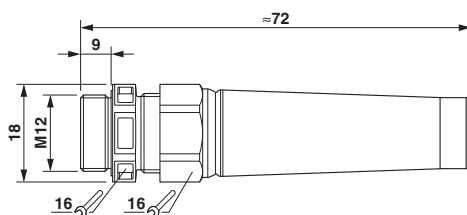
Halogen-free	yes
--------------	-----

### Environmental Product Compliance

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

## Drawings

Dimensional drawing



## Approvals

### Approvals

### Approvals

UL Recognized / cUL Recognized / GOST-R / cULus Recognized

# Cable gland - G-INB-M12-S68N-PEPDS-BK - 1415177





## Approvals

---

Ex Approvals

---

### 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>	E179850
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>	E179850
GOST-R			POCC DE.A*98.H12052
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>	

---

Phoenix Contact 2018 © - 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>