



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-ESIS-M50-L68L-PEPDS-BK - 1415112

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: Polyamide, Plastic, Application: Ex, External cable diameter 23 mm ... 35 mm, Shielding: No, Connecting thread: M50, Color: black

The figure shows the G-ESIS-M25-M68L-PEPDS-BK version



### Key Commercial Data

Packing unit	1 pc
Custom tariff number	39269097
Country of origin	Germany

### Technical data

#### Dimensions

Length	63 mm
Length without connecting thread	45 mm
Connecting thread diameter	50 mm
Wrench size, union nut	55 mm
Wrench size, support	55 mm
Hexagon angular dimension GRP	61 mm
Length of the connecting thread	18 mm
External cable diameter	23 mm ... 35 mm

#### Ambient conditions

Degree of protection	IP66
	IP68 (5 bar / 0.5 h)
Ambient temperature (operation)	-40 °C ... 75 °C

#### General

# Cable gland - G-ESIS-M50-L68L-PEPDS-BK - 1415112

## Technical data

### General

Material	Plastic
Cable gland material	Polyamide
Seal material	EPDM
O-ring material	EPDM
Thread type on connection side	M50
Torque	13 Nm (Support)
Tightening torque, union nut	12.00 Nm
Color	black
ATEX	II 2 G Ex e IIC Gb, II 2 D Ex tb IIIC Db
IECEX	Ex e IIC Gb, Ex tb IIIC Db

## Classifications

### eCl@ss

eCl@ss 5.1	27149109
eCl@ss 6.0	27149109

### ETIM

ETIM 5.0	EC000441
----------	----------

## Approvals

### Approvals

---

Approvals

GL

---

Ex Approvals

ATEX / IECEX / EAC Ex

---

Approvals submitted

---

Approval details

# Cable gland - G-ESIS-M50-L68L-PEPDS-BK - 1415112

## Approvals



## Drawings

Dimensional drawing

