



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-M12-S68N-NEPDS-S - 1415123

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: Nickel-plated brass, Application: Ex, External cable diameter 4 mm ... 7 mm, Shielding: No, Connecting thread: M12, Color: silver

The figure shows the G-ESIS-M25-M68N-NEPDS-S version



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
Custom tariff number	74199990
Country of origin	Germany

Technical data

Dimensions

Length	30 mm
Length without connecting thread	18 mm
Connecting thread diameter	12 mm
Wrench size, union nut	16 mm
Wrench size, support	16 mm
Hexagon angular dimension GRP	18 mm
Length of the connecting thread	12 mm
External cable diameter	4 mm ... 7 mm

Ambient conditions

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

Cable gland - G-ESIS-M12-S68N-NEPDS-S - 1415123

Technical data

General

Cable gland material	Nickel-plated brass
Seal material	EPDM
O-ring material	EPDM
Thread type on connection side	M12
Torque	4 Nm (Support)
Tightening torque, union nut	4.00 Nm
Color	silver
ATEX	II 2 G/D EEx e II IP68
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

UL Recognized / cUL Recognized / GL / cULus Recognized

Ex Approvals

ATEX / IECEX / EAC Ex

Approvals submitted

Approval details

UL Recognized 

Cable gland - G-ESIS-M12-S68N-NEPDS-S - 1415123

Approvals

cUL Recognized

GL

cULus Recognized

Drawings

Dimensional drawing

