

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-M16-S68N-NEPDS-S - 1415124

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Cable gland, Cable gland material: Nickel-plated brass, Application: Ex, External cable diameter 5 mm ... 10 mm, Shielding: No, Connecting thread: M16, 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	33 mm
Length without connecting thread	21 mm
Connecting thread diameter	16 mm
Wrench size, union nut	20 mm
Wrench size, support	20 mm
Hexagon angular dimension GRP	22 mm
Length of the connecting thread	12 mm
External cable diameter	5 mm 10 mm

Ambient conditions

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



Cable gland - G-ESIS-M16-S68N-NEPDS-S - 1415124

Technical data

General

Cable gland material	Nickel-plated brass	
Seal material	EPDM	
O-ring material	EPDM	
Thread type on connection side	M16	
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	FC000441
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Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / GL / cULus Recognized

Ex Approvals

ATEX / IECEx / EAC Ex

Approvals submitted

Approval details

UL Recognized **\$\)**



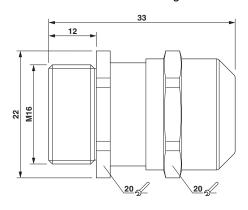
Cable gland - G-ESIS-M16-S68N-NEPDS-S - 1415124

Approvals

cUL Recognized		
GL (SL		
cULus Recognized CSA US		

Drawings

Dimensional drawing



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