



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-ESISEC-M12-S68N-NEPDS-S - 1415148

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Cable gland, Cable gland material: Nickel-plated brass, Application: Ex, External cable diameter 4 mm ... 7 mm, Shielding: Yes, 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
Weight per Piece (excluding packing)	28.0 g
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)

# Cable gland - G-ESISEC-M12-S68N-NEPDS-S - 1415148

## Technical data

### Ambient conditions

Ambient temperature (operation)	-40 °C ... 75 °C
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### 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
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## Approvals

### Approvals

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#### Approvals

UL Recognized / cUL Recognized / GL / cULus Recognized

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#### Ex Approvals

ATEX / IECEX / EAC Ex

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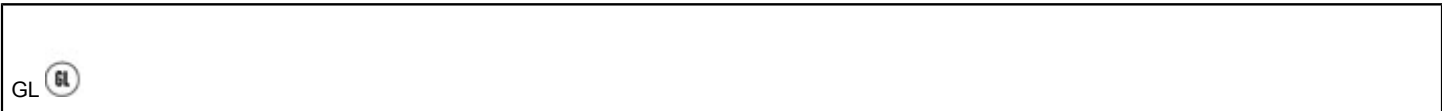
#### Approvals submitted

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### Approval details

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## Approvals



## Drawings

Dimensional drawing

