



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-INB-M20-S68N-NEPDS-S - 1415182

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Cable gland, Cable gland material: Nickel-plated brass, Application: Standard, External cable diameter 6 mm ... 13 mm, Shielding: No, Connecting thread: M20, Color: silver

The figure shows version G-INB-M25-S68N-NEPDS-S



### Key Commercial Data

Packing unit	1 STK
Minimum order quantity	5 STK
Weight per Piece (excluding packing)	108.0 g
Custom tariff number	74199990
Country of origin	Germany

### Technical data

#### Dimensions

Length	96 mm
Wrench size, union nut	24 mm
Wrench size, support	24 mm
Hexagon angular dimension GRP	27 mm
Length of the connecting thread	6 mm
Feed-through hole diameter	20.1 mm ... 20.2 mm
External cable diameter	6 mm ... 13 mm
	7.5 mm ... 11.3 mm (For UL 514 B)

#### Ambient conditions

Degree of protection	IP68 (5 bar / 0.5 h)
	IP69K

# Cable gland - G-INB-M20-S68N-NEPDS-S - 1415182

## Technical data

### Ambient conditions

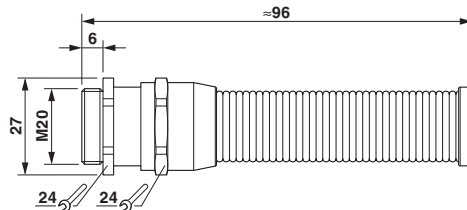
Ambient temperature (operation)	-40 °C ... 100 °C (static)
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### General

No. of conductors	1
Cable gland material	Nickel-plated brass
Material, insert	PA
Cable seal material	EPDM
O-ring material	EPDM
Shielded	No
Thread type on connection side	M20
Torque	8 Nm (Union nut) 8 Nm (Support)
Color	silver
Impact category	6
Execution of the strain relief	A

## Drawings

Dimensional drawing



## Classifications

### eCl@ss

eCl@ss 5.1	27149109
eCl@ss 6.0	27149109
eCl@ss 8.0	27149109
eCl@ss 9.0	27144432

### ETIM

ETIM 5.0	EC000441
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# Cable gland - G-INB-M20-S68N-NEPDS-S - 1415182

## Approvals

Approvals

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Approvals

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

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Ex Approvals


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Approvals submitted


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## Approval details

UL Recognized 

cUL Recognized 

GOST-R 

cULus Recognized 

## Accessories

Accessories

Flat nut

## Cable gland - G-INB-M20-S68N-NEPDS-S - 1415182

### Accessories

Nut - A-INL-M20-N-S - 1411242



Nut, Nickel-plated brass, For threads M20, Color: silver

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