



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-INS-M20-S68N-NNES-S - 1411163

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Cable gland, Cable gland material: Brass, nickel-plated, External cable diameter 6 mm ... 12 mm, Shielding: No, Connecting thread: M20, Color: silver



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	5 pc
Weight per Piece (excluding packing)	32.0 g
Custom tariff number	74199990
Country of origin	Turkey

### Technical data

#### Dimensions

Length	37 mm
Wrench size, union nut	22 mm
Wrench size, support	22 mm
Hexagon angular dimension GRP	24.5 mm
Length of the connecting thread	8 mm
Feed-through hole diameter	20.1 mm ... 20.3 mm
External cable diameter	6 mm ... 12 mm

#### Ambient conditions

Degree of protection	IP69K
	IP68 (5 bar, 30 min.)
	IP66
	4X
Ambient temperature (operation)	-20 °C ... 100 °C (static)

#### General

# Cable gland - G-INS-M20-S68N-NNES-S - 1411163

## Technical data

### General

No. of conductors	1
Cable gland material	Brass, nickel-plated
Seal material	Neoprene
Cable seal material	Neoprene
O-ring material	NBR
Shielded	No
Thread type on connection side	M20
Torque	5.5 Nm (Union nut)
Color	silver

## Classifications

### eCl@ss

eCl@ss 5.1	27081002
eCl@ss 6.0	27081002
eCl@ss 8.0	27149109

### ETIM

ETIM 4.0	EC000441
ETIM 5.0	EC000441

## Approvals

### Approvals

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#### Approvals

UL Listed / cUL Listed / cULus Listed

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#### Ex Approvals

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Approvals submitted

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### Approval details

# Cable gland - G-INS-M20-S68N-NNES-S - 1411163

## Approvals

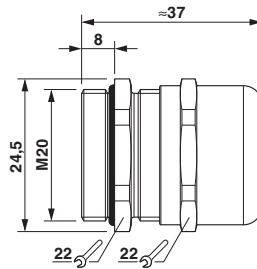
UL Listed

cUL Listed

cULus Listed

## Drawings

Dimensional drawing



Dimensional drawing