

## 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                |

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## Technical data

### Ambient conditions

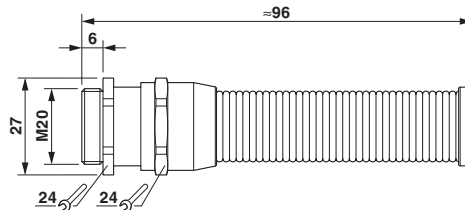
|                                 |                            |
|---------------------------------|----------------------------|
| Ambient temperature (operation) | -40 °C ... 100 °C (static) |
|---------------------------------|----------------------------|

### 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)<br>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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## 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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