

# Cable gland - G-INS-PG13,5-S68N-PNES-GY - 1411143

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)



Cable gland, Cable gland material: Polyamide 6, External cable diameter 6 mm ... 12 mm, Shielding: No, Connecting thread: Pg13.5



## **Key Commercial Data**

| Packing unit                         | 1 pc     |
|--------------------------------------|----------|
| Minimum order quantity               | 5 pc     |
| Weight per Piece (excluding packing) | 11.7 g   |
| Custom tariff number                 | 39269097 |
| Country of origin                    | Turkey   |

#### Technical data

#### **Dimensions**

| Length                          | 40 mm           |
|---------------------------------|-----------------|
| Wrench size, union nut          | 24 mm           |
| Wrench size, support            | 24 mm           |
| Hexagon angular dimension GRP   | 27.8 mm         |
| Length of the connecting thread | 10 mm           |
| Feed-through hole diameter      | 20.5 mm 20.7 mm |
| External cable diameter         | 6 mm 12 mm      |

#### Ambient conditions

| Degree of protection            | IP68 (5 bar / 0.5 h)   |
|---------------------------------|------------------------|
| Ambient temperature (operation) | -20 °C 100 °C (static) |

#### General

| No. of conductors    | 1           |
|----------------------|-------------|
| Cable gland material | Polyamide 6 |
| Seal material        | Neoprene    |



# Cable gland - G-INS-PG13,5-S68N-PNES-GY - 1411143

### Technical data

### General

| Cable seal material                    | Neoprene             |
|--|----------------------|
| Shielded                               | No                   |
| Thread type on connection side         | Pg13.5               |
| Torque                                 | 3 Nm (Union nut)     |
| Flammability rating according to UL 94 | V2                   |
| Color                                  | silver-grey RAL 7001 |

### Standards and Regulations

| Connection in acc. with standard       | CSA |
|--|-----|
| Flammability rating according to UL 94 | V2  |

#### Classifications

### eCl@ss

| eCl@ss 5.1 | 27149109 |
|------------|----------|
| eCl@ss 6.0 | 27149109 |
| eCl@ss 8.0 | 27149109 |

#### **ETIM**

| ETIM 4.0 | EC000441 |
|----------|----------|
| ETIM 5.0 | EC000441 |

## Approvals

Approvals

Approvals

CSA / UL Listed / cUL Listed / cULus Listed

Ex Approvals

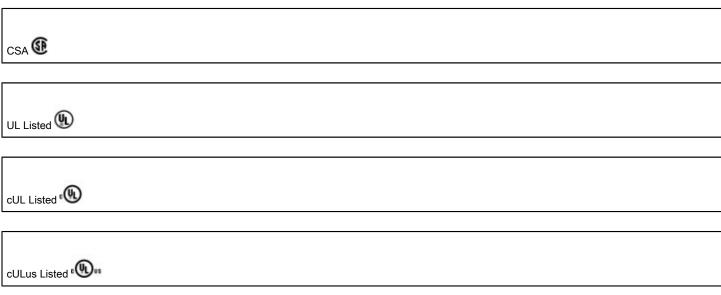
Approvals submitted

### Approval details



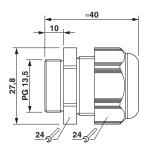
# Cable gland - G-INS-PG13,5-S68N-PNES-GY - 1411143

## Approvals



## **Drawings**

#### Dimensional drawing



Phoenix Contact 2016 © - all rights reserved http://www.phoenixcontact.com