

## Cable gland - G-INS-M40-M68N-PNES-GY - 1411128

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Cable gland, Cable gland material: Polyamide 6, External cable diameter 19 mm ... 28 mm, Shielding: No, Connecting thread: M40, Color: silver-gray RAL 7001

### Why buy this product



### Key Commercial Data

Packing unit	1 STK
Minimum order quantity	5 STK
Weight per Piece (excluding packing)	44.000 g
Custom tariff number	39269097
Country of origin	Turkey

### Technical data

#### Dimensions

Length	55 mm
Wrench size, union nut	46 mm
Wrench size, support	46 mm
Hexagon angular dimension	52 mm
Length of the connecting thread	10 mm
Feed-through hole diameter	40.1 mm ... 40.3 mm
External cable diameter	19 mm ... 28 mm
	19 mm ... 28 mm (for UL 514 B)

#### Ambient conditions

Degree of protection	IP68 (5 bar / 0.5 h)
	IP66

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## Technical data

### Ambient conditions

Ambient temperature (operation)	-20 °C ... 100 °C (static)
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### General

No. of conductors	1
Cable gland material	Polyamide 6
Cable seal material	Neoprene
Shielded	No
Thread type on connection side	M40
Torque	5 Nm (Union nut)
	5 Nm (Support)
	6 Nm (for UL514 B: union nut / support)
Flammability rating according to UL 94	V2
	V2 (Housing)
Color	silver-gray RAL 7001
Impact category	4
Execution of the strain relief	A
Assembly instructions	1) Mount screw connection support in the housing using the correct torque 2) Insert cable 3) Tighten union nut using the correct torque

### Standards and Regulations

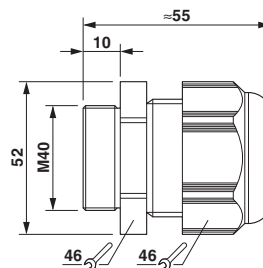
Connection in acc. with standard	CSA
Flammability rating according to UL 94	V2

### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Dimensional drawing



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## 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 4.0	EC000441
ETIM 5.0	EC000441

## Approvals


Approvals

Approvals


CSA / VDE Zeichengenehmigung / UL Listed / cUL Listed / cULus Listed


Ex Approvals

## Approval details

CSA  <http://www.csagroup.org/services/testing-and-certification/certified-product-listing/> 243143

VDE Zeichengenehmigung  <http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx> 40024424

UL Listed  <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm> E199260

cUL Listed  <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm> E199260

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### Approvals



### Accessories

#### Accessories

##### Flat nut

Nut - A-INL-M40-P-GY - 1411210



Nut, Cable gland material: Polyamide, PA 6 GF 30, for threads M40, Color: silver grey

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### Sealing plugs

Closing cap - SEALING PLUG 25X30 RD - 1421863



Closing cap, PA, Color: red