

# G-INB-M40-M68N-NEPDS-S - Cable gland



1415185

<https://www.phoenixcontact.com/us/products/1415185>

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Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 16 mm ... 28 mm, shielding: no, connecting thread: M40 x 1.5, color: silver-colored, with bend protection sleeve, with O-ring

## Your advantages

- Weatherproof sealing material
- Halogen-free

## Commercial data

Item number	1415185
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF68
Product key	AF7DEX
GTIN	4055626038162
Weight per piece (including packing)	702.2 g
Weight per piece (excluding packing)	680.4 g
Customs tariff number	74198090
Country of origin	DE

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## Technical data

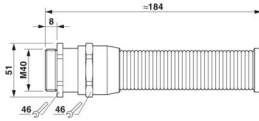
### Product properties

Product type	Cable screw gland
Application	Standard
No. of conductors	1
Manufacturer	WISKA
Manufacturer Designation	EMSKVS 40
Shielded	no
Execution of the strain relief	A

### Characteristics

Category of shock impact	6
Design, Strain relief	A

### Dimensions

Dimensional drawing	
Length	184 mm
Length of the connecting thread	8 mm
Hole diameter	40.1 mm ... 40.3 mm
Wrench size, union nut	46 mm
Wrench size, support	46 mm
Hexagon angular dimension	51 mm
Thread type connection side	M40 x 1.5
Thread pitch	1.5 mm

### Connection data

Tightening torque	20 Nm (Union nut: EN 62444)
	20 Nm (Support: EN 62444)

### Material specifications

Color	brass color
Material	PA (Cable gland insert, halogen-free)
Seal material	EPDM
	EPDM
Material for screw connection	Brass, nickel-plated

### Cable/line

External cable diameter Cable 1	16 mm ... 28 mm
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External cable diameter	17.4 mm ... 26.4 mm (for UL 514 B)
Halogen-free	yes

## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP68 (5 bar / 0.5 h)
	IP69 (DIN EN 60529 / IEC 60529)
Ambient temperature (operation)	-40 °C ... 100 °C (static)

## Drawings

### Dimensional drawing



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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1415185>



**cUL Recognized**  
Approval ID: E179850



**UL Recognized**  
Approval ID: E179850



**GOST-R**  
Approval ID: POCC DE.A\*98.H12052

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## Classifications

### ECLASS

ECLASS-13.0	27140801
ECLASS-15.0	27140801

### ETIM

ETIM 10.0	EC000441
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### UNSPSC

UNSPSC 21.0	39121300
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

### China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	47e68890-a6e1-4f1c-bc0d-9f50acace49e

### EF3.1 Climate Change

CO2e kg	4.979 kg CO2e
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