G-INS-M12-M68N-SNES-S - Cable gland

1424541

https://www.phoenixcontact.com/in/products/1424541

PHŒNIX CONTACT

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Cable gland, material for screw connection: Stainless steel 1.4305, external cable diameter 3 mm ... 6.5 mm, shielding: no, connecting thread: M12 x 1.5, color: silver, with O-ring

Commercial Data

Item number	1424541
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	BF7
Product Key	BF7DAX
Catalog Page	Page 692 (C-2-2019)
GTIN	4055626374468
Weight per Piece (including packing)	17.2 g
Weight per Piece (excluding packing)	15.5 g
Customs tariff number	73269098
Country of origin	TR

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Technical Data

Mounting

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
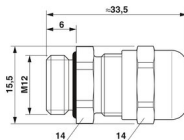
Product properties

Product type	Full screw connection
No. of conductors	1
Manufacturer	BIMED
Manufacturer Designation	BMSC-0S
Shielded	no
Execution of the strain relief	A

Characteristics

Category of shock impact	2
Design, Strain relief	A

Dimensions

Dimensional drawing	
Length	33.5 mm
Length of the connecting thread	6 mm
Hole diameter	12.1 mm ... 12.3 mm
Wrench size, union nut	14 mm
Wrench size, support	14 mm
Hexagon angular dimension	15.5 mm
Thread type connection side	M12 x 1.5
Thread pitch	1.5 mm

Material specifications

Color	silver
Seal material O-ring	Perbunan
Seal material Cable seal	CR
Material for screw connection	Stainless steel 1.4305
Material (GRP)	PA 6

Cable/line

External cable diameter	3 mm ... 6.5 mm
	4 mm ... 6.5 mm (for UL 514 B)

Environmental and real-life conditions

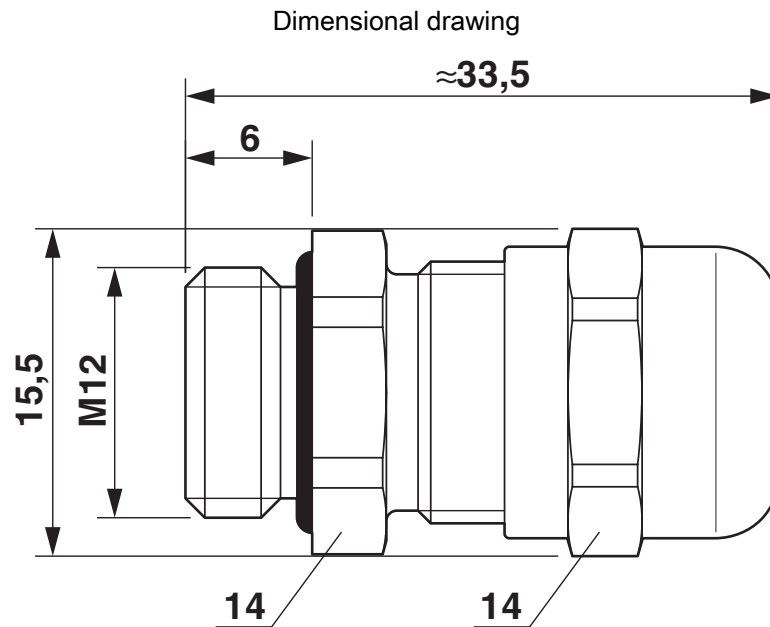Ambient conditions

Degree of protection	IP68 (5 bar, 30 min.)
	IP66
	IP69
Ambient temperature (operation)	-40 °C ... 100 °C (static)

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Drawings

Dimensional drawing

Dimensional drawing

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/in/products/1424541

cUL Recognized
Approval ID: E199260

UL Recognized
Approval ID: E199260

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Classifications

ECLASS

ECLASS-11.0	27144432
ECLASS-12.0	27140801
ECLASS-13.0	27140801

ETIM

ETIM 8.0	EC000441

UNSPSC

UNSPSC 21.0	39121300

Environmental Product Compliance

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

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Accessories

A-INL-M12-S-S - Counter nut

1425175

https://www.phoenixcontact.com/in/products/1425175

Counter nut, for threads M12 x 1.5, color: silver

SEALING PLUG 5X12 RD - Closing cap

1400253

https://www.phoenixcontact.com/in/products/1400253

Closing cap, color: red