

Cable gland - G-INS-M12-M68N-SNES-S - 1424541

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Cable gland, cable gland material: 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

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 374468
GTIN	4055626374468

Technical data

Dimensions

Length	33.5 mm
Wrench size, union nut	14 mm
Wrench size, support	14 mm
Hexagon angular dimension	15.5 mm
Length of the connecting thread	6 mm
Feed-through hole diameter	12.1 mm ... 12.3 mm
External cable diameter	3 mm ... 6.5 mm
	4 mm ... 6.5 mm (for UL 514 B)

Ambient conditions

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

General

No. of conductors	1
Cable gland material	Stainless steel 1.4305
Material, insert	Polyamide 6

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Technical data

General

Cable seal material	CR
Sealing material	Perbunan (O-ring)
Shielded	no
Thread type on connection side	M12 x 1.5
Torque	5.5 Nm (Union nut)
	5.5 Nm (Support sleeve)
	3 Nm (for UL514 B: union nut)
Color	silver
Impact category	2
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
Manufacturer	BIMED
Manufacturer Designation	BMSC-0S

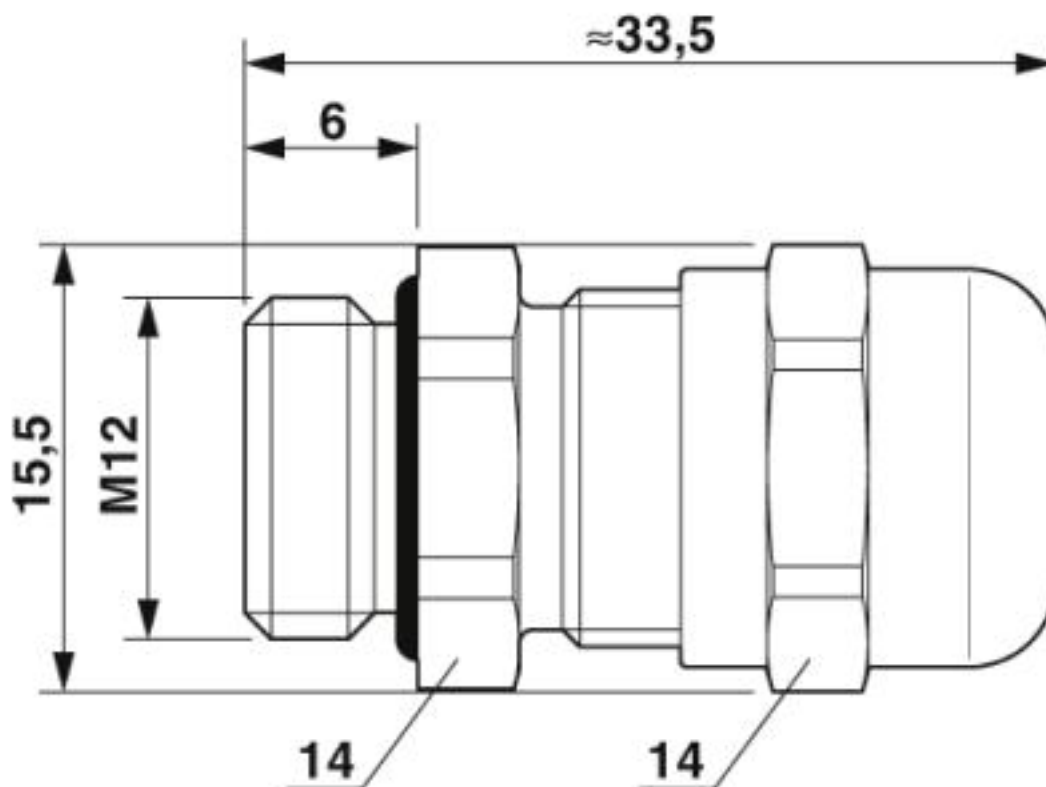
Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Cable gland - G-INS-M12-M68N-SNES-S - 1424541

Dimensional drawing



Dimensional drawing

Classifications

eCl@ss

eCl@ss 10.0.1	27144432
eCl@ss 4.0	27141200
eCl@ss 4.1	27141200
eCl@ss 5.0	27149100
eCl@ss 5.1	27149109
eCl@ss 6.0	27149100
eCl@ss 7.0	27149109
eCl@ss 8.0	27149109
eCl@ss 9.0	27144432

ETIM

ETIM 5.0	EC000441
ETIM 6.0	EC000441
ETIM 7.0	EC000441

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Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E199260
cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E199260
cULus Recognized			

Accessories

Accessories

Flat nut

Counter nut - A-INL-M12-S-S - 1425175



Counter nut, material: Stainless steel 1.4305, for threads M12 x 1.5, color: silver

Sealing plugs

Closing cap - SEALING PLUG 5X12 RD - 1400253



Closing cap, material: PA, color: red

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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>