

G-INB-M25-M68N-NEPDS-S - Cable gland



1415183

<https://www.phoenixcontact.com/gb/products/1415183>

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 documentation. Our general terms of use for downloads are valid.



Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 9 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver-colored, with bend protection sleeve, with O-ring

Your advantages

- Weatherproof sealing material
- Halogen-free

Commercial data

Item number	1415183
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	AF7DEX
Product key	AF7DEX
Catalog page	Page 697 (C-2-2019)
GTIN	4055626038148
Weight per piece (including packing)	170.96 g
Weight per piece (excluding packing)	166 g
Customs tariff number	74198090
Country of origin	DE

G-INB-M25-M68N-NEPDS-S - Cable gland



1415183

<https://www.phoenixcontact.com/gb/products/1415183>

Technical data

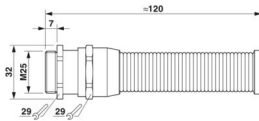
Product properties

Product type	Cable screw gland
Application	Standard
No. of conductors	1
Type	with bend protection sleeve
Manufacturer	WISKA
Manufacturer Designation	EMSKVS 25
Shielded	no
Execution of the strain relief	A

Characteristics

Category of shock impact	6
Design, Strain relief	A

Dimensions

Dimensional drawing	
Length	120 mm
Length of the connecting thread	7 mm
Hole diameter	25.1 mm ... 25.2 mm
Wrench size, union nut	29 mm
Wrench size, support	29 mm
Hexagon angular dimension	32 mm
Thread type connection side	M25 x 1.5
Thread pitch	1.5 mm

Connection data

Tightening torque	10 Nm (Union nut: EN 62444)
	10 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

G-INB-M25-M68N-NEPDS-S - Cable gland



1415183

<https://www.phoenixcontact.com/gb/products/1415183>

External cable diameter Cable 1	9 mm ... 17 mm
External cable diameter	10.8 mm ... 15.8 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)

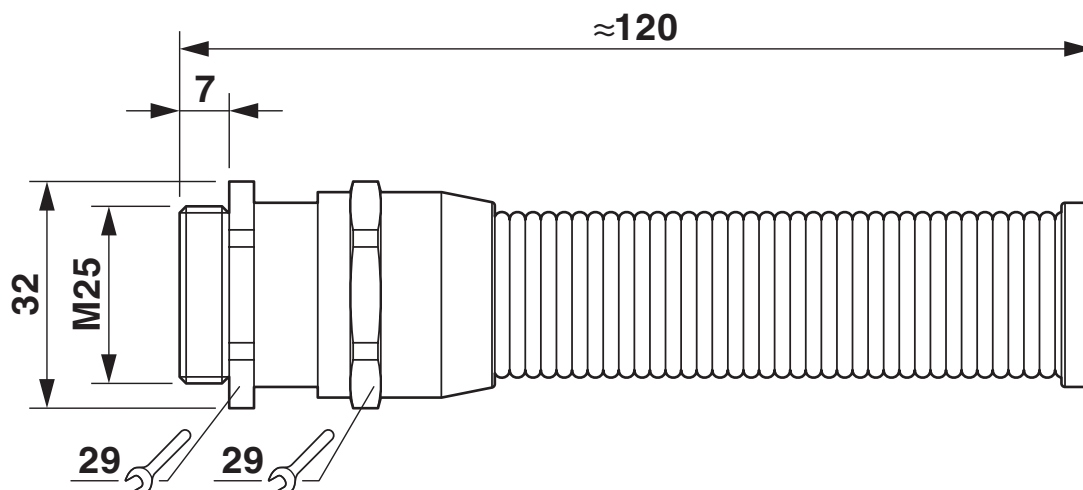
G-INB-M25-M68N-NEPDS-S - Cable gland

1415183

<https://www.phoenixcontact.com/gb/products/1415183>

Drawings

Dimensional drawing



G-INB-M25-M68N-NEPDS-S - Cable gland



1415183

<https://www.phoenixcontact.com/gb/products/1415183>

Approvals

 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/gb/products/1415183>



cUL Recognized

Approval ID: E179850



UL Recognized

Approval ID: E179850



GOST-R

Approval ID: POCC DE.A*98.H12052

G-INB-M25-M68N-NEPDS-S - Cable gland



1415183

<https://www.phoenixcontact.com/gb/products/1415183>

Classifications

ECLASS

ECLASS-13.0	27140801
-------------	----------

ETIM

ETIM 9.0	EC000441
----------	----------

UNSPSC

UNSPSC 21.0	39121300
-------------	----------

G-INB-M25-M68N-NEPDS-S - Cable gland



1415183

<https://www.phoenixcontact.com/gb/products/1415183>

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	ea8977d7-15bc-4576-bd44-71710101c9f1

Phoenix Contact 2025 © - all rights reserved

<https://www.phoenixcontact.com>

PHOENIX CONTACT Ltd
Halesfield 13, Telford
Shropshire, TF7 4PG
01952 681700
info@phoenixcontact.co.uk