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

1415165

https://www.phoenixcontact.com/us/products/1415165

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Cable gland, material for screw connection: Brass, nickel-plated, application: Ex, external cable diameter 10 mm ... 17 mm, shielding: yes, connecting thread: M25 x 1.5, color: silver-colored, with O-ring

Your advantages

- Dust protection during storage and transport provided by a dust cap.
- Weatherproof sealing material
- Halogen-free

Commercial data

Item number	1415165
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BF68
Product key	AF7DDX
GTIN	4055626037950
Weight per piece (including packing)	81.29 g
Weight per piece (excluding packing)	76 g
Customs tariff number	74198090
Country of origin	DE

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Technical data

Mounting

| Assembly note	Mounting the screw connection: - Mount cable gland support - Strip outer cable sheath. Expose around 7 mm of the cable shield. - Push the outer cone over the braided shield - Push the inner cone under the shield - Insert both, together with the cable, in the mounted screw connection support - Tighten union nut with the required torque
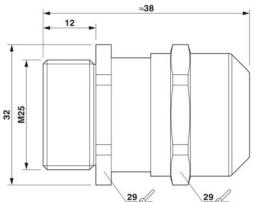
Product properties

Product type	Cable screw gland
Application	Ex
No. of conductors	1
Manufacturer	WISKA
Manufacturer Designation	EMSKE-L 25 EMV-Z
Shielded	yes

Ex data

Cable types that can be used	for unarmored cables
Suited for EX-applications	yes

Dimensions

Dimensional drawing	
Length	38 mm
Length of the connecting thread	12 mm
Hole diameter	25.1 mm ... 25.3 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 (Support sleeve)

Material specifications

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Color	brass color
Material Compression ring	PA
Seal material Cable seal	EPDM
Material for screw connection	Brass, nickel-plated

Cable/line

External cable diameter	10 mm ... 17 mm

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66
	IP68 (5 bar / 0.5 h)
Ambient temperature (operation)	-40 °C ... 75 °C (static)

Approvals

ATEX	II 2 G/D EEx e II IP68
IECEx	Ex e IIC Gb, Ex tb IIIC Db

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Drawings

Dimensional drawing

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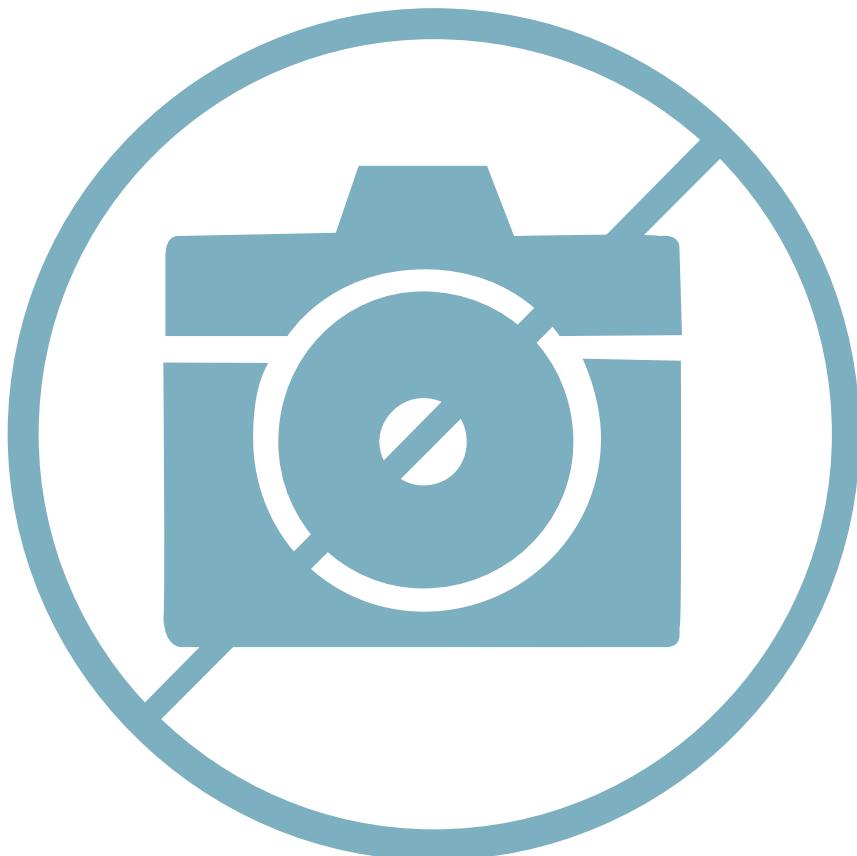
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Approvals

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cUL Recognized
Approval ID: E179850

UL Recognized
Approval ID: E179850

EAC Ex
Approval ID: RU C-DE.HA67.B.00120

GL
Approval ID: 20259-04 HH

IECEx
Approval ID: IECEx PTB 13.0027X

ATEX
Approval ID: PTB 04 ATEX 1112 X

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Classifications

ECLASS

ECLASS-13.0	27140802
ECLASS-15.0	27140802

ETIM

ETIM 9.0	EC000441

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	6776d1c4-7f59-41bc-ab31-f4b725f8df63

EF3.0 Climate Change

CO2e kg	1.268 kg CO2e

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