G-ESISEC-M63-L68L-NEPDS-S - Cable gland

1415170

https://www.phoenixcontact.com/us/products/1415170

PHŒNIX CONTACT

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Cable gland, material for screw connection: Brass, nickel-plated, application: Ex, external cable diameter 34 mm ... 48 mm, shielding: yes, connecting thread: M63 x 1.5, color: silver, 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	1415170
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	BF68
Product key	BF7DDX
Catalog page	Page 651 (C-3-2019)
GTIN	4055626037998
Weight per piece (including packing)	540 g
Weight per piece (excluding packing)	515.9 g
Customs tariff number	74198090
Country of origin	DE

Technical data

Mounting

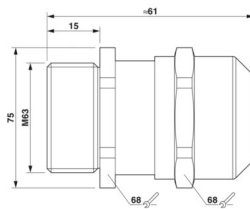|	
Assembly instructions	Mounting the screw connection: - Mount cable gland support - Strip outer cable sheath. Expose around 7 mm of the cable shield. - Push the outer cone over the braided shield - Push the inner cone under the shield - Insert both, together with the cable, in the mounted screw connection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

Product properties

Product type	Full screw connection
Application	Ex
No. of conductors	1
Manufacturer	WISKA
Manufacturer Designation	EMSKE-L 63 EMV-Z
Shielded	yes

Ex data

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

Dimensions

Dimensional drawing	
Length	61 mm
Length of the connecting thread	15 mm
Hole diameter	63.1 mm ... 63.3 mm
Wrench size, union nut	68 mm
Wrench size, support	68 mm
Hexagon angular dimension	75 mm
Thread type connection side	M63 x 1.5
Thread pitch	1.5 mm

Connection data

Tightening torque	40 Nm (Support sleeve)

Material specifications

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

Cable/line

External cable diameter ()	34 mm ... 48 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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Classifications

ECLASS

ECLASS-11.0	27144432
ECLASS-12.0	27140801
ECLASS-13.0	27140802

ETIM

ETIM 9.0	EC000441

UNSPSC

UNSPSC 21.0	39121300

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Environmental product compliance

REACh SVHC	Lead 7439-92-1

China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"