

G-ESISEC-M40-M68L-NEPDS-S - Cable gland



1415168

<https://www.phoenixcontact.com/us/products/1415168>

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Cable gland, material for screw connection: Brass, nickel-plated, application: Ex, external cable diameter 16 mm ... 28 mm, shielding: yes, connecting thread: M40 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	1415168
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	BF68
Product key	BF7DDX
Catalog page	Page 651 (C-3-2019)
GTIN	4055626037974
Weight per piece (including packing)	247.3 g
Weight per piece (excluding packing)	235.65 g
Customs tariff number	74198090
Country of origin	DE

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Technical data

Mounting

Assembly instructions	Mounting the screw connection: <ul style="list-style-type: none">- 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
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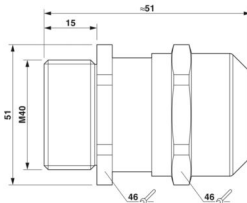
Product properties

Product type	Full screw connection
Application	Ex
No. of conductors	1
Manufacturer	WISKA
Manufacturer Designation	EMSKE-L 40 EMV-Z
Shielded	yes

Ex data

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

Dimensions

Dimensional drawing	
Length	51 mm
Length of the connecting thread	15 mm
Hole diameter	40.1 mm ... 40.3 mm
Wrench size, union nut	46 mm
Wrench size, support	46 mm
Hexagon angular dimension	51 mm
Thread type connection side	M40 x 1.5
Thread pitch	1.5 mm

Connection data

Tightening torque	20 Nm (Support sleeve)
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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 ()	16 mm ... 28 mm
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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
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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"

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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com