G-INS-M12-M68L-PEPDS-LG - Cable gland

1424513

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Cable gland, material for screw connection: PA, external cable diameter 3 mm ... 7 mm, shielding: no, connecting thread: M12 x 1.5, color: lightgrey RAL 7035

Commercial data

Item number	1424513
Packing unit	1 pc
Minimum order quantity	10 pc
Sales key	BF68
Product key	BF7DCX
GTIN	4055626374185
Weight per piece (including packing)	7.19 g
Weight per piece (excluding packing)	7.19 g
Customs tariff number	39269097
Country of origin	DE

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https://www.phoenixcontact.com/us/products/1424513

Technical data

Mounting

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

Product properties

Product type	Full screw connection
No. of conductors	1
Manufacturer	WISKA
Manufacturer Designation	ESKV-L 12
Shielded	no
Execution of the strain relief	A
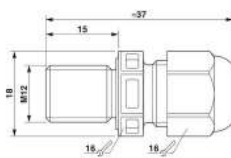
Ex data

Suited for EX-applications	No

Characteristics

Category of shock impact	2
Design, Strain relief	A

Dimensions

Dimensional drawing	
Length	35 mm
Length of the connecting thread	15 mm
Hole diameter	12.1 mm ... 12.2 mm
Wrench size, union nut	16 mm
Wrench size, support	16 mm
Hexagon angular dimension	18 mm
Thread type connection side	M12 x 1.5
Thread pitch	1.5 mm

Material specifications

Seal material Cable seal	EPDM
Material for screw connection	PA

Cable/line

External cable diameter (Cable 1)	3 mm ... 7 mm
External cable diameter ()	4.1 mm ... 6 mm (UL)

Environmental and real-life conditions

Ambient conditions

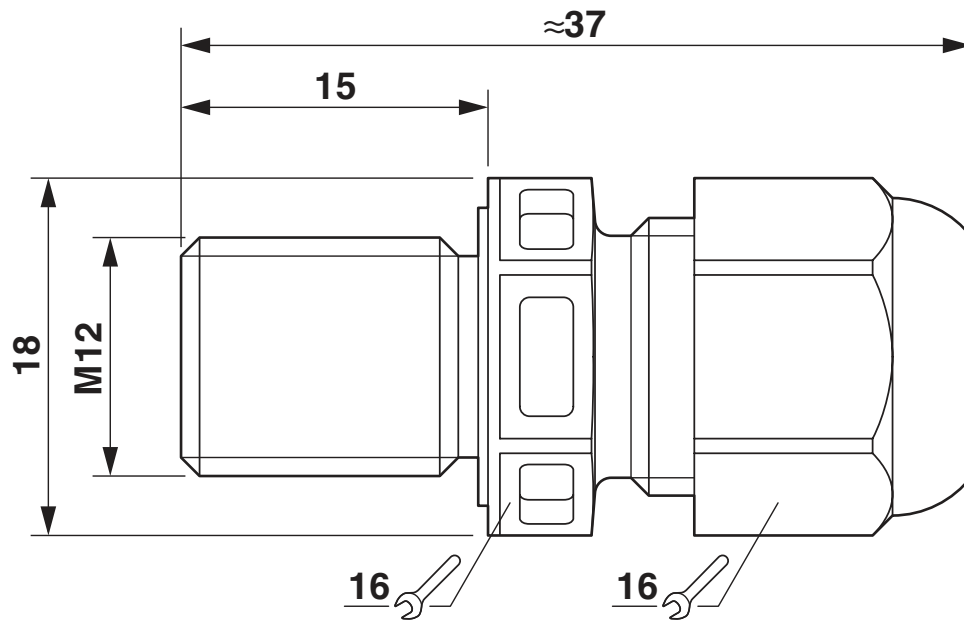|	
Degree of protection	IP68 (5 bar / 0.5 h)
	IP69
Ambient temperature (operation)	-40 °C ... 100 °C (static)

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Drawings

Dimensional drawing

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1424513

cUL Recognized
Approval ID: E179850

UL Recognized
Approval ID: E179850

cULus Recognized

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Classifications

ECLASS

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

ETIM

ETIM 8.0	EC000441

UNSPSC

UNSPSC 21.0	39121300

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Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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Accessories

A-INL-M12-P-LG - Counter nut

1417659

https://www.phoenixcontact.com/us/products/1417659

Counter nut, for threads M12 x 1.5, color: light grey

SEALING PLUG 5X12 RD - Closing cap

1400253

https://www.phoenixcontact.com/us/products/1400253

Closing cap, color: red