

G-INS-M50-L68L-PNES-GY - Cable gland



1411129

<https://www.phoenixcontact.com/us/products/1411129>

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Cable gland, material for screw connection: PA, external cable diameter 30 mm ... 36 mm, shielding: no, connecting thread: M50 x 1.5, color: silver-grey RAL 7001

Your advantages

- Plastic material conforms to UL 746C f1

Commercial data

Item number	1411129
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF68
Product key	BF7DCX
Catalog page	Page 686 (C-2-2019)
GTIN	4046356922616
Weight per piece (including packing)	98.8 g
Weight per piece (excluding packing)	96.4 g
Customs tariff number	39269097
Country of origin	TR

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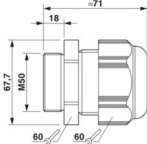
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Technical data

Product properties

Product type	Cable screw gland
No. of conductors	1
Manufacturer	BIMED
Manufacturer Designation	BM-09
Shielded	no
Execution of the strain relief	A

Dimensions

Dimensional drawing	
Length	71 mm
Length of the connecting thread	18 mm
Hole diameter	50.1 mm ... 50.3 mm
Wrench size, union nut	60 mm
Wrench size, support	60 mm
Hexagon angular dimension	67.7 mm
Thread type connection side	M50 x 1.5
Thread pitch	1.5 mm

Material specifications

Color	silver grey (RAL 7001)
Material Housing	PA
Flammability rating according to UL 94	V2
Seal material Cable seal	CR
Material for screw connection	PA

Cable/line

External cable diameter (Cable 1)	30 mm ... 36 mm
External cable diameter ()	30 mm ... 38 mm (for UL 514 B)
Halogen-free	no

Characteristics

Category of shock impact	4
Design, Strain relief	A

Environmental and real-life conditions

Ambient conditions	
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Degree of protection	IP66
	IP68 (5 bar / 0.5 h)
Enclosure rating (NEMA)	1
	4
	4X
	12
	13
Ambient temperature (operation)	-40 °C ... 100 °C (static)

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
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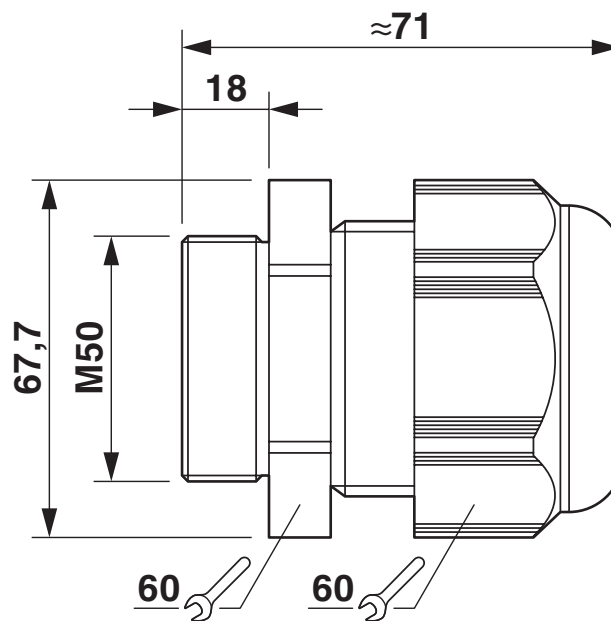
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Drawings

Dimensional drawing



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1411129

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1411129>

DNV

Approval ID: TAE00003WX



CSA

Approval ID: 115116



VDE Zeichengenehmigung

Approval ID: 40024418



UL Listed

Approval ID: E199260



cUL Listed

Approval ID: E199260

cULus Listed

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Classifications

ECLASS

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

ETIM

ETIM 9.0	EC000441
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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-M50-P-GY - Counter nut

1411211

<https://www.phoenixcontact.com/us/products/1411211>

Counter nut, for threads M50 x 1.5, color: silver-grey RAL 7001



SEALING PLUG 35X35 RD - Closing cap

1421865

<https://www.phoenixcontact.com/us/products/1421865>

Closing cap, color: red



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