

G-INS-N1-M68L-PNES-BK - Cable gland



1411159

<https://www.phoenixcontact.com/us/products/1411159>

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Cable gland, material for screw connection: PA, application: Standard, external cable diameter 18 mm ... 25 mm, shielding: no, connecting thread: 1"-NPT, color: jet black RAL 9005

Your advantages

- Plastic material conforms to UL 746C f1

Commercial data

Item number	1411159
Packing unit	5 pc
Minimum order quantity	1 pc
Sales key	BF68
Product key	AF7DCX
GTIN	4046356922951
Weight per piece (including packing)	41 g
Weight per piece (excluding packing)	41 g
Customs tariff number	39269097
Country of origin	TR

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Technical data

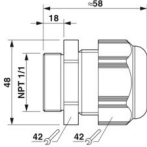
Mounting

Assembly note	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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Product properties

Product type	Cable screw gland
Application	Standard
No. of conductors	1
Manufacturer	BIMED
Manufacturer Designation	BSP-24
Shielded	no

Dimensions

Dimensional drawing	
Length	58 mm
Length of the connecting thread	18 mm
Wrench size, union nut	42 mm
Wrench size, support	42 mm
Hexagon angular dimension	48 mm
Thread type connection side	1"-NPT

Connection data

Tightening torque	9.5 Nm \pm 0.5 Nm (Cap nut) 4 Nm (Support sleeve)
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Material specifications

Color	black (RAL 9005)
Material Housing	PA 6 (Housing)
Flammability rating according to UL 94	V2
Seal material Cable seal	CR
Material for screw connection	PA

Cable/line

External cable diameter	18 mm ... 25 mm 18 mm ... 25 mm (for UL 514 B)
Halogen-free	no

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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP68 (5 bar / 0.5 h)
	IP66
Ambient temperature (operation)	-40 °C ... 100 °C (static)

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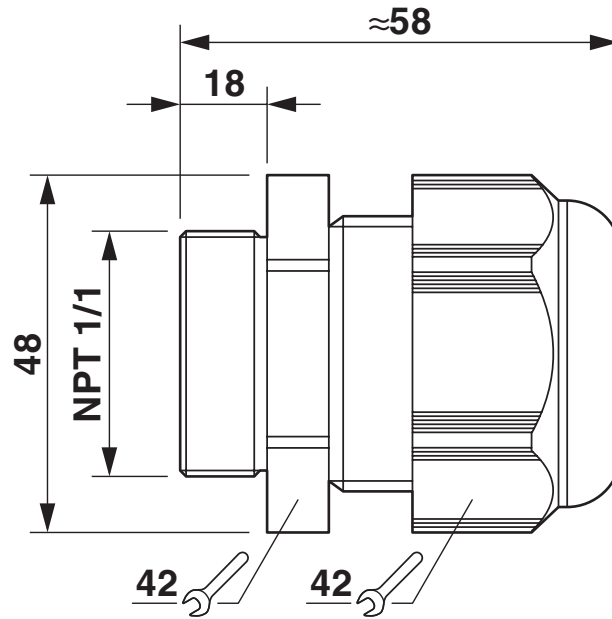
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Drawings

Dimensional drawing



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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1411159>

 **UL Listed**
Approval ID: E199260

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Classifications

ECLASS

ECLASS-13.0	27140801
ECLASS-15.0	27140801

ETIM

ETIM 10.0	EC000441
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UNSPSC

UNSPSC 21.0	39121300
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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