

Cable gland - G-INS-PG42-M68N-PNES-BK - 1424503

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Cable gland, cable gland material: PA, external cable diameter 30 mm ... 38 mm, shielding: no, connecting thread: Pg42, color: jet black RAL 9005

Your advantages

- ✓ Plastic material conforms to UL 746C f1

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 373331
GTIN	4055626373331

Technical data

Dimensions

Length	65 mm
Wrench size, union nut	60 mm
Wrench size, support	60 mm
Hexagon angular dimension	67.7 mm
Length of the connecting thread	13 mm
Feed-through hole diameter	54.1 mm ... 54.4 mm
External cable diameter	30 mm ... 38 mm
	30 mm ... 38 mm (for UL 514 B)

Ambient conditions

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

General

No. of conductors	1
Cable gland material	PA

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Technical data

General

Cable seal material	CR
Flammability rating according to UL 94	V2
	V2 (Housing)
Shielded	no
Thread type on connection side	Pg42
Torque	20 Nm $\pm$ (1 Nm)
Color	jet black RAL 9005
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
Manufacturer	BIMED
Manufacturer Designation	BS-29

Standards and Regulations

Flammability rating according to UL 94	V2
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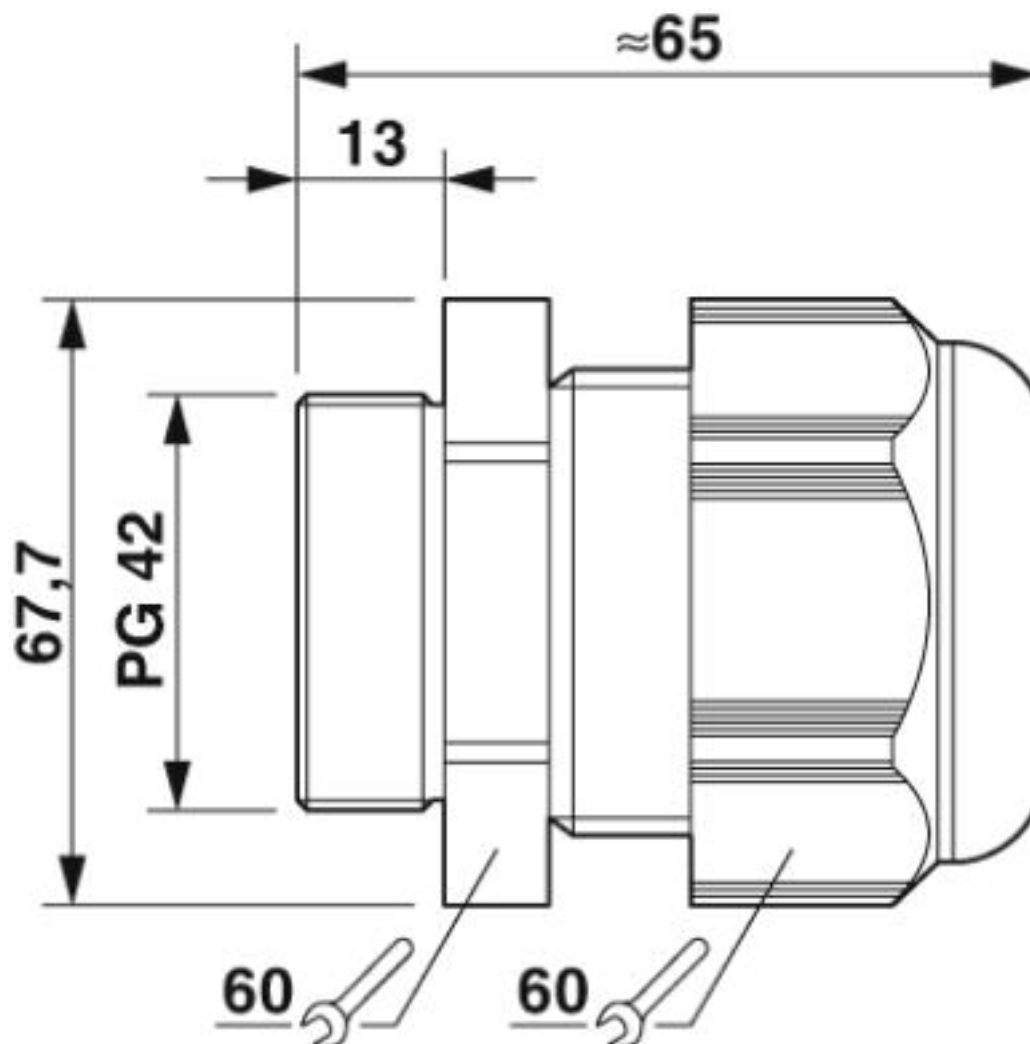
Environmental Product Compliance

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

Drawings

Cable gland - G-INS-PG42-M68N-PNES-BK - 1424503

Dimensional drawing



Dimensional drawing

Classifications

eCl@ss

eCl@ss 10.0.1	27144432
eCl@ss 4.0	27141200
eCl@ss 4.1	27141200
eCl@ss 5.0	27149100
eCl@ss 5.1	27149109
eCl@ss 6.0	27149100
eCl@ss 7.0	27149109
eCl@ss 8.0	27149109

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Classifications

eCl@ss

eCl@ss 9.0	27144432
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ETIM

ETIM 5.0	EC000441
ETIM 6.0	EC000441
ETIM 7.0	EC000441

Approvals

Approvals

Approvals

CSA / UL Listed

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	115116
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UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E199260
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Accessories

Accessories

Flat nut

Counter nut - A-INL-PG42-P-GY - 1411229



Counter nut, material: PA, for threads Pg42, color: silver-gray RAL 7001

Sealing plugs

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Accessories

Closing cap - SEALING PLUG 35X35 RD - 1421865



Closing cap, material: PA, color: red

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