

## Cable gland - G-INS-PG7-M68N-PNES-BK - 1424495

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Cable gland, cable gland material: PA, external cable diameter 3 mm ... 6.5 mm, shielding: no, connecting thread: Pg7, color: jet black RAL 9005

### Your advantages

- Plastic material conforms to UL 746C f1

### Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	 4 055626 373256
GTIN	4055626373256

### Technical data

#### Dimensions

Length	32 mm
Wrench size, union nut	15 mm
Wrench size, support	15 mm
Hexagon angular dimension	17.1 mm
Length of the connecting thread	8 mm
Feed-through hole diameter	12.6 mm ... 12.7 mm
External cable diameter	3 mm ... 6.5 mm
	4 mm ... 6 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
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## Technical data

### General

Cable gland material	PA
Cable seal material	CR
Flammability rating according to UL 94	V2
	V2 (Housing)
Shielded	no
Thread type on connection side	Pg7
Torque	2 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-21

### Standards and Regulations

Flammability rating according to UL 94	V2
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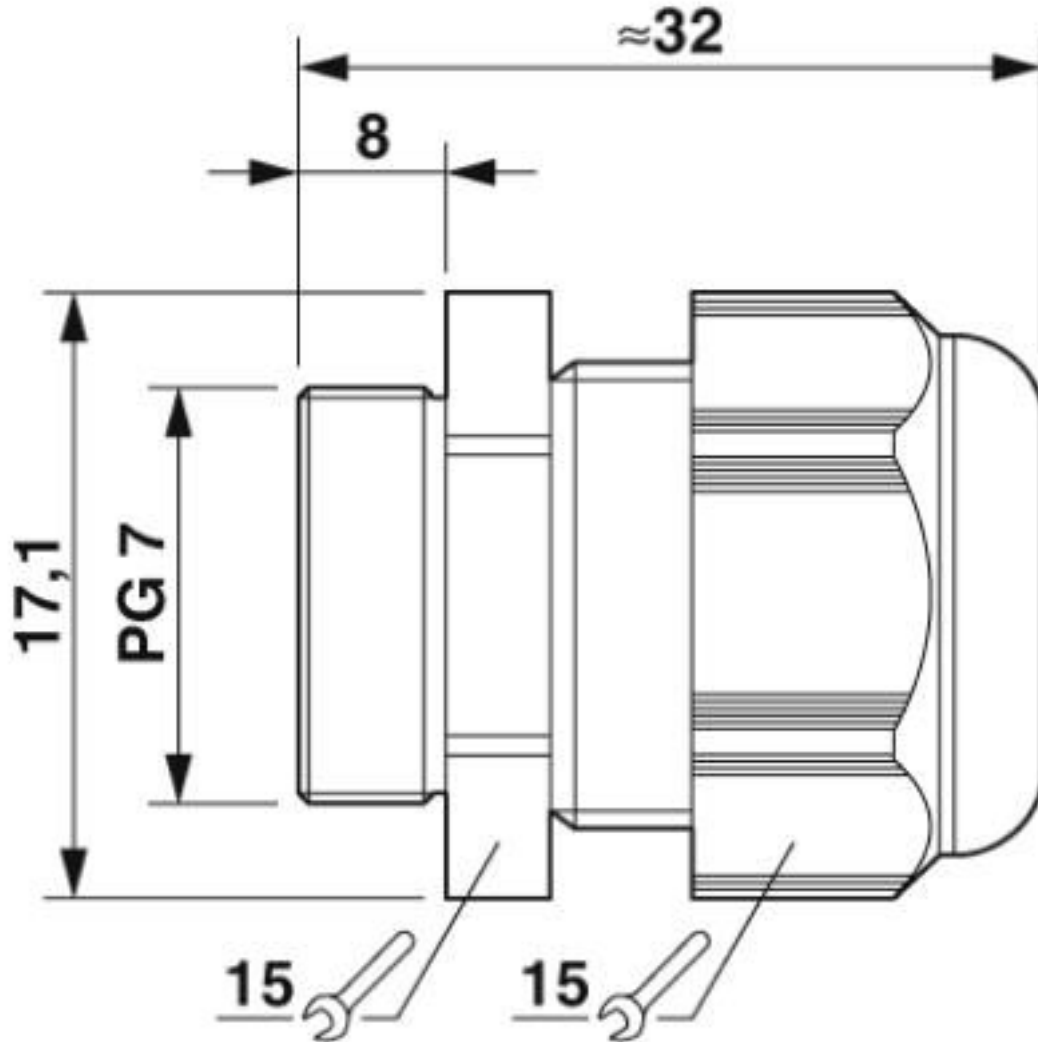
### Environmental Product Compliance

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

## Drawings

# Cable gland - G-INS-PG7-M68N-PNES-BK - 1424495

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 Recognized

Ex Approvals

### Approval details

CSA		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	115116
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UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E199260
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## Accessories

Accessories

Flat nut

Counter nut - A-INL-PG7-P-GY - 1411221



Counter nut, material: PA, for threads Pg7, color: silver-gray RAL 7001

Sealing plugs

## Cable gland - G-INS-PG7-M68N-PNES-BK - 1424495

### Accessories

Closing cap - SEALING PLUG 5X12 RD - 1400253



Closing cap, material: PA, color: red

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