

Cable gland - G-INS-M20-M68N-PNES-BK - 1424481

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Cable gland, cable gland material: PA, external cable diameter 10 mm ... 14 mm, shielding: no, connecting thread: M20 x 1.5, color: jet black RAL 9005

Your advantages

- ✓ Plastic material conforms to UL 746C f1

RoHS

Key Commercial Data

Packing unit	5 pc
GTIN	 4 055626 373119
GTIN	4055626373119

Technical data

Dimensions

Length	42 mm
Wrench size, union nut	27 mm
Wrench size, support	27 mm
Hexagon angular dimension	27.8 mm
Length of the connecting thread	10 mm
Feed-through hole diameter	20.1 mm ... 20.2 mm
External cable diameter	10 mm ... 14 mm
	10 mm ... 14 mm (for UL 514 B)

Ambient conditions

Degree of protection (IP)	IP68 (5 bar / 0.5 h)
	IP66
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	M20 x 1.5
Torque	3.5 Nm (Union nut: EN 62444)
	3.5 Nm (Support: EN 62444)
	5.5 Nm (for UL514 B: union nut)
Color	jet black RAL 9005
Impact category	2
Execution of the strain relief	A
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	BM-23

Standards and Regulations

Flammability rating according to UL 94	V2
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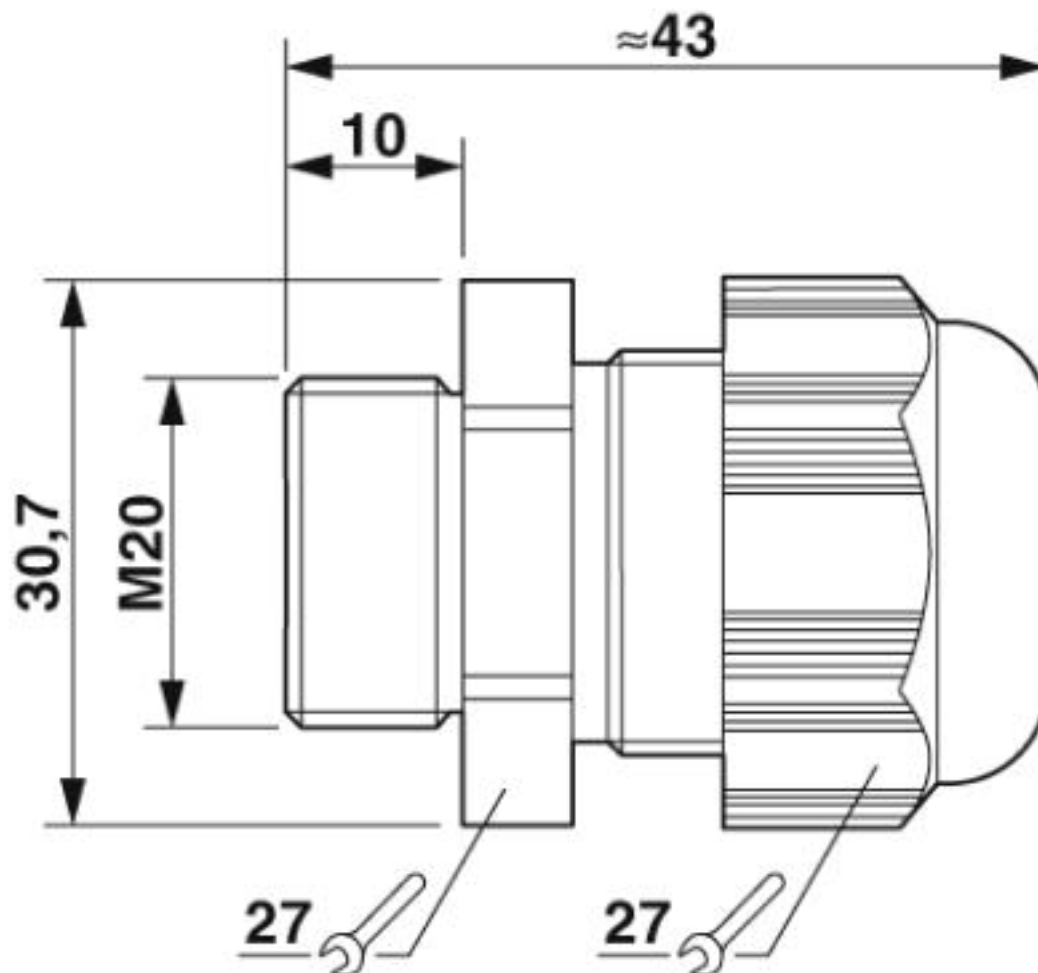
Environmental Product Compliance

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

Drawings

Cable gland - G-INS-M20-M68N-PNES-BK - 1424481

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
eCl@ss 9.0	27144432

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Classifications

ETIM

ETIM 5.0	EC000441
ETIM 6.0	EC000441
ETIM 7.0	EC000441

Approvals

Approvals

Approvals

CSA / UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approval details

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

Accessories

Flat nut

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Accessories

Counter nut - A-INL-M20-P-BK - 1411215



Counter nut, material: PA, for threads M20 x 1.5, color: jet black RAL 9005

Sealing plugs

Closing cap - SEALING PLUG 9X16 RD - 1400259



Closing cap, material: PA, color: red

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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>