

## Cable gland - G-INS-M25-L68N-PNES-BK - 1424482

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Cable gland, Cable gland material: PA, External cable diameter 13 mm ... 18 mm, Shielding: No, Connecting thread: M25

### Why buy this product

- UV resistance

### Key Commercial Data

Packing unit	1
GTIN	 4 055626 373126
GTIN	4055626373126
Custom tariff number	39269097

### Technical data

#### Dimensions

Length	42 mm
Wrench size, union nut	33 mm
Wrench size, support	33 mm
Hexagon angular dimension	33.5 mm
Length of the connecting thread	10 mm
Feed-through hole diameter	25.1 mm ... 25.2 mm
External cable diameter	13 mm ... 18 mm
	13 mm ... 18 mm (for UL 514 B)

#### Ambient conditions

Degree of protection	IP68 (5 bar / 0.5 h)
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## Technical data

### Ambient conditions

	IP66
Ambient temperature (operation)	-20 °C ... 100 °C (static)

### General

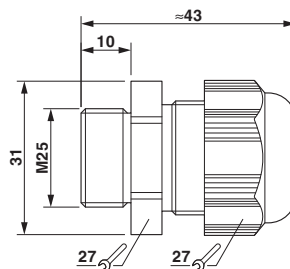
No. of conductors	1
Cable gland material	PA
Cable seal material	Neoprene
Shielded	No
Thread type on connection side	M25
Thread pitch	1.5 mm
Torque	3.5 Nm (Union nut)
	3.5 Nm (Support)
	9 Nm (for UL514 B: union nut / support)
Flammability rating according to UL 94	V2
	V2 (Housing)
Impact category	4
Execution 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-25

### Standards and Regulations

Flammability rating according to UL 94	V2
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## Drawings

Dimensional drawing



Dimensional drawing

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## Classifications

### eCl@ss

eCl@ss 5.1	27149109
eCl@ss 6.0	27149109
eCl@ss 7.0	27149109
eCl@ss 8.0	27149109
eCl@ss 9.0	27144432

### ETIM

ETIM 5.0	EC000441
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## Approvals

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UL Recognized / cUL Recognized / EAC / cULus Recognized


#### Ex Approvals

### Approval details

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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cUL 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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EAC			EAC-Zulassung
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cULus 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>	
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## Cable gland - G-INS-M25-L68N-PNES-BK - 1424482

### Accessories

Accessories

Flat nut

Nut - A-INL-M25-P-BK - 1411216



Nut, PA, for threads M25, Color: jet black RAL 9005

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### Sealing plugs

Closing cap - SEALING PLUG 14X22 RD - 1400270



Closing cap, for closing unused bore holes in multiple seals and cable glands, diameter 14 mm