

Cable gland - G-INS-M25-M68N-SNES-S - 1424544

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Cable gland, cable gland material: Stainless steel 1.4305, external cable diameter 11 mm ... 17 mm, shielding: no, connecting thread: M25 x 1.5, color: silver, with O-ring

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 374499
GTIN	4055626374499

Technical data

Dimensions

Length	40 mm
Wrench size, union nut	27 mm
Wrench size, support	27 mm
Hexagon angular dimension	29.8 mm
Length of the connecting thread	8 mm
Feed-through hole diameter	25.1 mm ... 25.3 mm
External cable diameter	11 mm ... 17 mm
	14 mm ... 17 mm (for UL 514 B)

Ambient conditions

Degree of protection (IP)	IP68 (5 bar, 30 min.)
	IP66
	IP69
Ambient temperature (operation)	-40 °C ... 100 °C (static)

General

No. of conductors	1
Cable gland material	Stainless steel 1.4305
Material, insert	Polyamide 6

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Technical data

General

Cable seal material	CR
Sealing material	Perbunan (O-ring)
Shielded	no
Thread type on connection side	M25 x 1.5
Torque	14 Nm (Union nut)
	14 Nm (Support sleeve)
	11 Nm (for UL514 B: union nut)
Color	silver
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	BMSC-E3

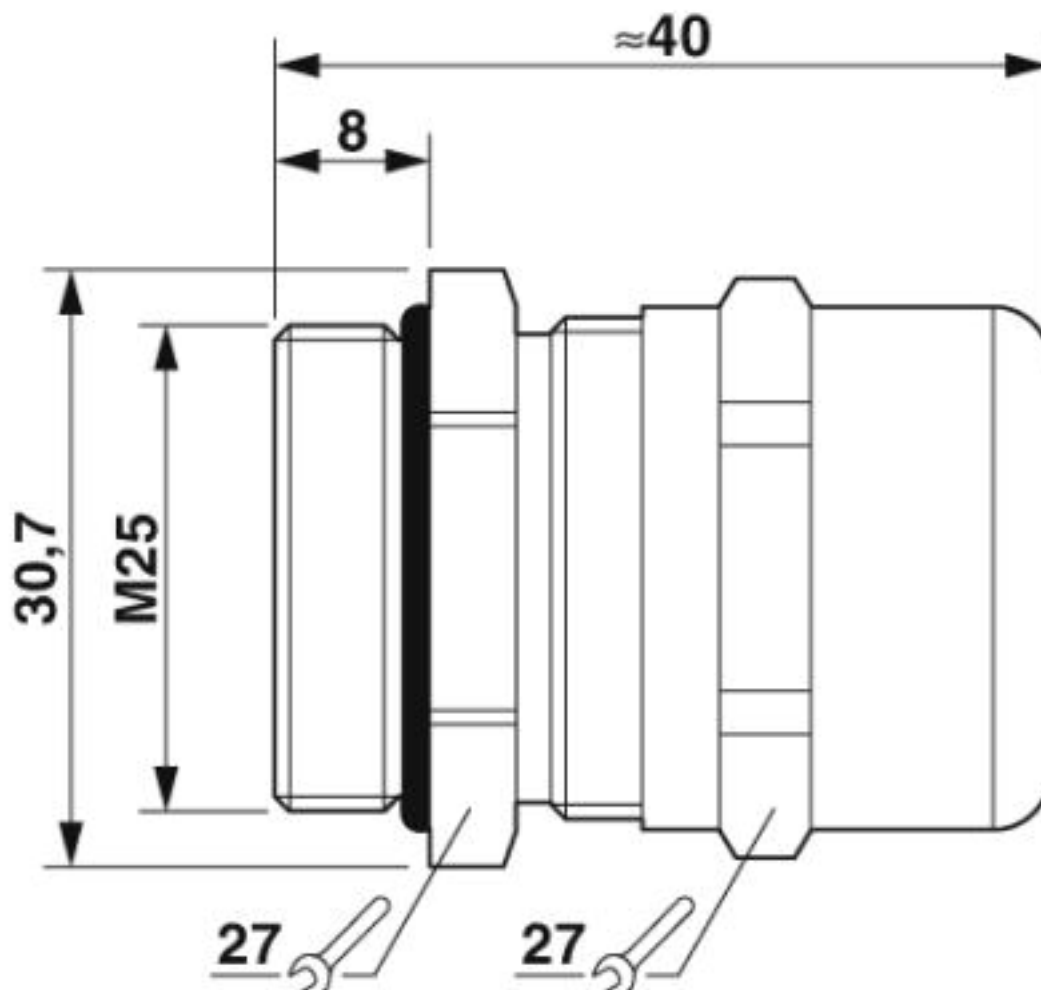
Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Cable gland - G-INS-M25-M68N-SNES-S - 1424544

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

UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approval details

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E199260
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cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E199260
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cULus Listed			
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Accessories

Accessories

Flat nut

Counter nut - A-INL-M25-S-S - 1411250



Counter nut, material: Stainless steel 1.4305, for threads M25 x 1.5, color: silver

Sealing plugs

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Accessories

Closing cap - SEALING PLUG 14X22 RD - 1400270



Closing cap, material: PA, for threads pluggable, color: red

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