

G-INS-M25-S68N-NNES-S - Cable gland



1424527

<https://www.phoenixcontact.com/pc/products/1424527>

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Cable gland, material for screw connection: Brass, nickel-plated, external cable diameter 10 mm ... 14 mm, shielding: no, connecting thread: M25 x 1.5, color: silver, with O-ring

Commercial data

Item number	1424527
Packing unit	5 pc
Minimum order quantity	5 pc
Product key	BF7DAX
Catalog page	Page 688 (C-2-2019)
GTIN	4055626374321
Weight per piece (including packing)	47.26 g
Weight per piece (excluding packing)	47.26 g
Customs tariff number	74198090
Country of origin	TR

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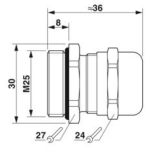
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Technical data

Product properties

Product type	Cable screw gland
No. of conductors	1
Manufacturer	BIMED
Manufacturer Designation	BMBC-03
Shielded	no
Execution of the strain relief	A

Dimensions

Dimensional drawing	
Length	36 mm
Length of the connecting thread	8 mm
Hole diameter	25.1 mm ... 25.3 mm
Wrench size, union nut	24 mm
Wrench size, support	27 mm
Hexagon angular dimension	30 mm
Thread type connection side	M25 x 1.5
Thread pitch	1.5 mm

Material specifications

Color	Brass
Material Compression ring	PA 6
Seal material O-ring	Perbunan
Seal material Cable seal	CR
Material for screw connection	Brass, nickel-plated

Cable/line

External cable diameter (Cable 1)	10 mm ... 14 mm
External cable diameter ()	10 mm ... 14 mm (for UL 514 B)

Characteristics

Category of shock impact	6
Design, Strain relief	A

Environmental and real-life conditions

Ambient conditions	IP66
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Degree of protection	IP68 (5 bar, 30 min.)
	IP69 (DIN EN 60529 / IEC 60529)
Ambient temperature (operation)	-40 °C ... 100 °C (static)

Mounting

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
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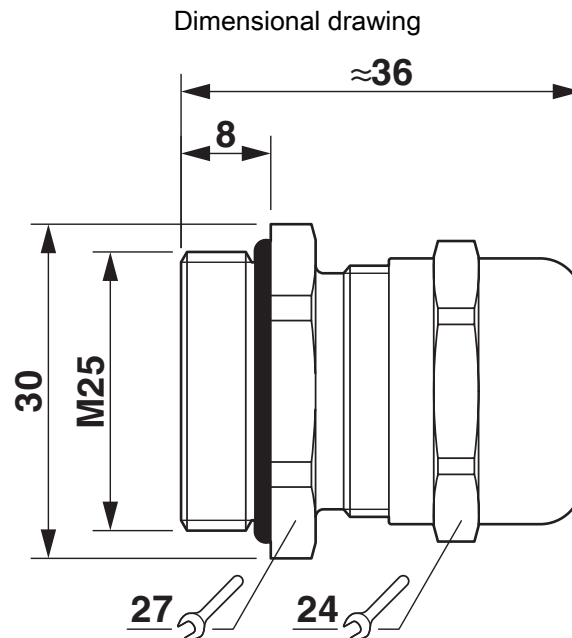
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Drawings



Dimensional drawing

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/pc/products/1424527>

**DNV**
Approval ID: TAE00003WY

**UL Listed**
Approval ID: E199260

**cUL Listed**
Approval ID: E199260

cULus Listed

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Classifications

ECLASS

ECLASS-11.0	27144432
ECLASS-12.0	27140801
ECLASS-13.0	27140801

ETIM

ETIM 9.0	EC000441
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UNSPSC

UNSPSC 21.0	39121300
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS	
Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC	
REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	106f2b95-4040-4a57-ac1e-9ae427704b93

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