

# Cable gland - G-INS-M63-E68N-NNES-S - 1424531


Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 37 mm ... 53 mm, shielding: no, connecting thread: M63 x 1.5, color: silver, with O-ring



## Key Commercial Data

Packing unit	1 pc
GTIN	 4 0 5 5 6 2 6 3 7 4 3 6 9
GTIN	4055626374369

## Technical data

### Dimensions

Length	60 mm
Wrench size, union nut	75 mm
Wrench size, support	75 mm
Hexagon angular dimension	70 mm
Length of the connecting thread	10 mm
Feed-through hole diameter	63.1 mm ... 63.3 mm
External cable diameter	37 mm ... 53 mm

### Ambient conditions

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

### General

No. of conductors	1
Cable gland material	Nickel-plated brass
Material, insert	Polyamide 6
Cable seal material	CR

## Cable gland - G-INS-M63-E68N-NNES-S - 1424531

### Technical data

#### General

Sealing material	Perbunan (O-ring)
Shielded	no
Thread type connection side	M63 x 1.5
Thread type on connection side	M63
Torque	25 Nm (Union nut) 25 Nm (Support sleeve)
Color	silver
Impact category	7
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	BMBC-07S

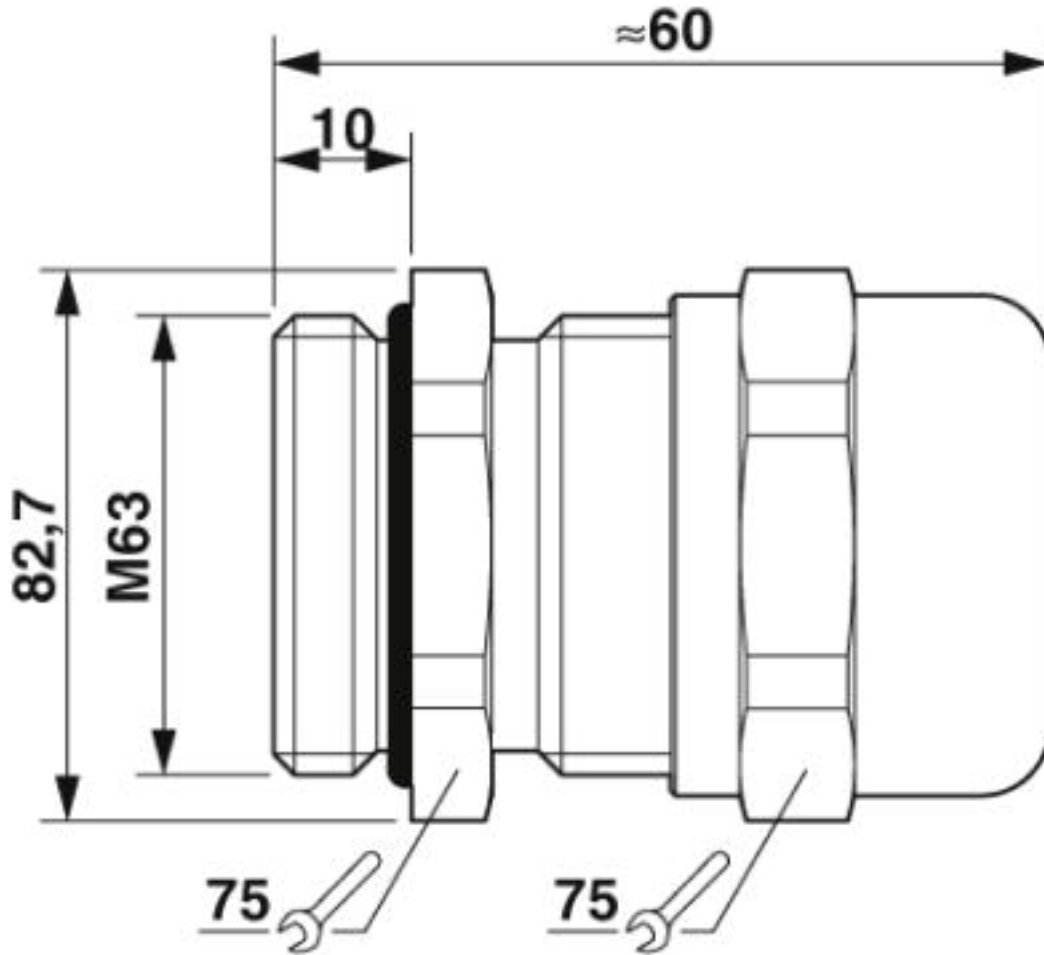
#### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

#### Drawings

# Cable gland - G-INS-M63-E68N-NNES-S - 1424531

Dimensional drawing



Dimensional drawing

Phoenix Contact 2019 © - all rights reserved  
<http://www.phoenixcontact.com>

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