

Cable gland - G-INS-M50-M68N-NNES-S - 1424530

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Cable gland, cable gland material: Nickel-plated brass, external cable diameter 22 mm ... 32 mm, shielding: no, connecting thread: M50 x 1.5, color: silver, with O-ring

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 374352
GTIN	4055626374352

Technical data

Dimensions

Length	58 mm
Wrench size, union nut	50 mm
Wrench size, support	55 mm
Hexagon angular dimension	64 mm
Length of the connecting thread	9 mm
Feed-through hole diameter	50.1 mm ... 50.3 mm
External cable diameter	22 mm ... 32 mm
	22 mm ... 32 mm (for UL 514 B)

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

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Technical data

General

Cable seal material	CR
Sealing material	Perbunan (O-ring)
Shielded	no
Thread type on connection side	M50 x 1.5
Torque	42 Nm $\pm$ (1.5 Nm)
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-06

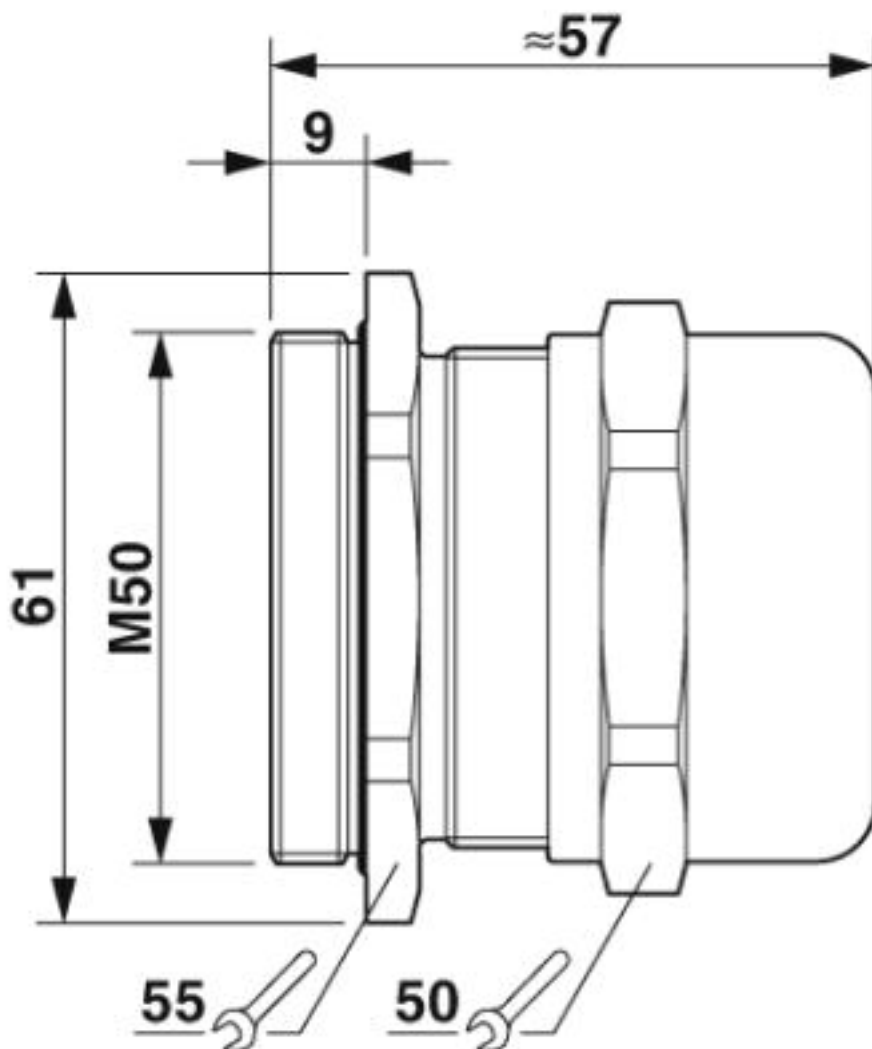
Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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-M50-M68N-NNES-S - 1424530

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

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Classifications

eCl@ss

eCl@ss 9.0	27144432
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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-M50-N-S - 1411247



Counter nut, material: Brass, nickel-plated, for threads M50 x 1.5, color: silver

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Accessories

Sealing plugs

Closing cap - SEALING PLUG 28X30 RD - 1421864



Closing cap, material: PA, color: red

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