

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



1424530

<https://www.phoenixcontact.com/us/products/1424530>

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Cable gland, material for screw connection: Brass, nickel-plated, external cable diameter 22 mm ... 32 mm, shielding: no, connecting thread: M50 x 1.5, color: silver, with O-ring

Commercial data

Item number	1424530
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF68
Product key	BF7DAX
Catalog page	Page 688 (C-2-2019)
GTIN	4055626374352
Weight per piece (including packing)	289 g
Weight per piece (excluding packing)	290.9 g
Customs tariff number	74198090
Country of origin	TR

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Technical data

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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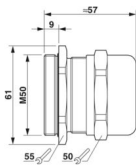
Product properties

Product type	Full screw connection
No. of conductors	1
Manufacturer	BIMED
Manufacturer Designation	BMBC-06
Shielded	no
Execution of the strain relief	A

Characteristics

Category of shock impact	7
Design, Strain relief	A

Dimensions

Dimensional drawing	
Length	58 mm
Length of the connecting thread	9 mm
Hole diameter	50.1 mm ... 50.3 mm
Wrench size, union nut	50 mm
Wrench size, support	55 mm
Hexagon angular dimension	64 mm
Thread type connection side	M50 x 1.5
Thread pitch	1.5 mm

Connection data

Tightening torque	42 Nm \pm 1.5 Nm (Cap nut) 18 Nm (Support sleeve)
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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

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Cable/line

External cable diameter (Cable 1)	22 mm ... 32 mm
External cable diameter ()	22 mm ... 32 mm (for UL 514 B)

Environmental and real-life conditions

Ambient conditions

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

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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

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com