

G-INSEC-M12-S68N-NCRS-S - Cable gland



1411187

<https://www.phoenixcontact.com/us/products/1411187>

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Cable gland, material for screw connection: Brass, nickel-plated, external cable diameter 4 mm ...
. 6.5 mm, shielding: yes, connecting thread: M12 x 1.5, color: silver, with O-ring

Commercial data

Item number	1411187
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BF68
Product key	BF7DBX
Catalog page	Page 690 (C-2-2019)
GTIN	4046356923187
Weight per piece (including packing)	13.34 g
Weight per piece (excluding packing)	13.3 g
Customs tariff number	74198090
Country of origin	TR

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Technical data

Mounting

Assembly instructions	<p>Method 1</p> <p>Cut the outer sheath, but do not remove it. Feed the cable through the screw connection and then remove the outer sheath. Now pull the cable back until the connection is established between the cable shield and the contact spring.</p> <p>Method 2</p> <p>Push the braided shield back around 15 ... 20 mm over the outer sheath. Insert the cables into the screw connection until the connection is established between the cable shield and the contact spring.</p>
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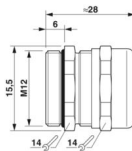
Product properties

Product type	Full screw connection
No. of conductors	1
Manufacturer	BIMED
Manufacturer Designation	BMEM-ES
Shielded	yes
Execution of the strain relief	A

Characteristics

Category of shock impact	2
Cable diameter without cable sheath	2.5 mm (Diameter of braided shield)
Design, Strain relief	A

Dimensions

Dimensional drawing	
Length	28 mm
Length of the connecting thread	6 mm
Hole diameter	12.1 mm ... 12.2 mm
Wrench size, union nut	14 mm
Wrench size, support	14 mm
Hexagon angular dimension	15.5 mm
Thread type connection side	M12 x 1.5
Thread pitch	1.5 mm

Connection data

Tightening torque	5 Nm (Union nut: EN 62444) 5 Nm (Support: EN 62444)
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	7 Nm (for UL514 B: union nut)
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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

Cable/line

External cable diameter (Cable 1)	4 mm ... 6.5 mm
External cable diameter ()	4 mm ... 6.5 mm (for UL 514 B)
Halogen-free	no

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP68 (5 bar, 30 minutes)
Enclosure rating (NEMA)	4X
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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