

Cable gland - G-INS-M12-S68N-NNES-S - 1411160

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Cable gland, cable gland material: Nickel-plated brass, external cable diameter 3 mm ... 6.5 mm, shielding: no, connecting thread: M12 x 1.5, color: silver, with O-ring

RoHS

Key Commercial Data

Packing unit	10 pc
GTIN	 4 046356 922968
GTIN	4046356922968

Technical data

Dimensions

Length	27 mm
Wrench size, union nut	14 mm
Wrench size, support	14 mm
Hexagon angular dimension	15.5 mm
Length of the connecting thread	6 mm
Feed-through hole diameter	12.1 mm ... 12.3 mm
External cable diameter	3 mm ... 6.5 mm
	4 mm ... 6.5 mm (for UL 514 B)

Ambient conditions

Degree of protection	IP69 (DIN EN 60529 / IEC 60529)
	IP68 (5 bar, 30 min.)
	IP66
	4X
Ambient temperature (operation)	-40 °C ... 100 °C (static)

General

No. of conductors	1
Cable gland material	Nickel-plated brass

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Technical data

General

Material, insert	Polyamide 6
Cable seal material	Neoprene
Shielded	no
Thread type connection side	M12 x 1.5
Torque	3 Nm (Union nut: EN 62444)
	3 Nm (Support: EN 62444)
	3 Nm (for UL514 B: union nut)
Color	silver
Impact category	5
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-0S

Standards and Regulations

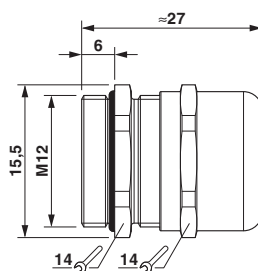
Halogen-free	no
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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Dimensional drawing



Dimensional drawing

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

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Approvals

Ex Approvals

Approval details

UL Recognized



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

E199260

cUL Recognized



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

E199260

cULus Recognized



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

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