

Cable gland - G-INSEC-M16-S68N-NCRS-S - 1411188

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Cable gland, cable gland material: Nickel-plated brass, external cable diameter 5 mm ... 9 mm, shielding: Yes, connecting thread: M16 x 1.5, color: silver, with O-ring



Key Commercial Data

Packing unit	10 STK
GTIN	 4 046356 923194
GTIN	4046356923194

Technical data

Dimensions

Length	30 mm
Wrench size, union nut	17 mm
Wrench size, support	17 mm
Hexagon angular dimension	19 mm
Length of the connecting thread	5 mm
Feed-through hole diameter	16.1 mm ... 16.2 mm
External cable diameter	5 mm ... 9 mm

Ambient conditions

Degree of protection	IP68 (5 bar, 30 minutes)
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 / NBR

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Technical data

General

Shielded	Yes
Thread type connection side	M16 x 1.5
Torque	3.5 Nm (Union nut: EN 62444)
	3.5 Nm (Support: EN 62444)
Color	silver
Impact category	6
Execution of the strain relief	A
Connection	Method 1 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. Method 2 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.

Standards and Regulations

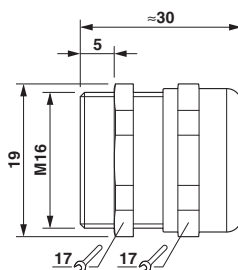
Halogen-free	no
Connection in acc. with standard	CUL

Environmental Product Compliance

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

Drawings

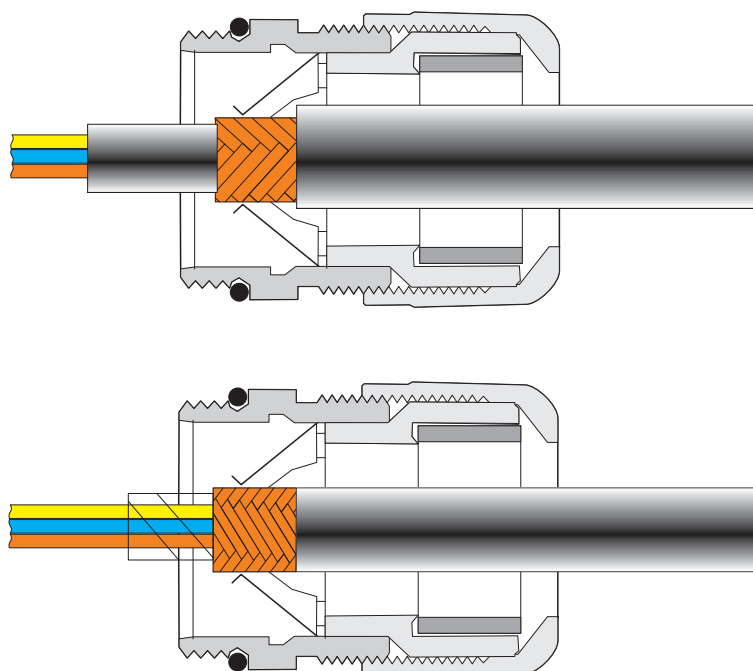
Dimensional drawing



Dimensional drawing

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Functional drawing



See assembly instruction

Approvals

Approvals

Approvals

UL Listed / UL Recognized / cUL Listed / cUL Recognized / cULus Recognized / cULus Listed

Ex Approvals

Approval details

UL Listed



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm> QCRV.E140310

UL Recognized



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm> QCRV2.E140310

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Approvals

cUL Listed



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm> QCRV7.E140310

cUL Recognized



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm> QCRV8.E140310

cULus Recognized



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

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