

## Cable gland - G-INSEC-PG21-M68N-NNES-S - 1411200

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Cable gland, cable gland material: Nickel-plated brass, external cable diameter 13 mm ... 18 mm, shielding: yes, connecting thread: Pg21, color: silver, with O-ring



### Key Commercial Data

Packing unit	5 pc
GTIN	
GTIN	4046356923323

### Technical data

#### Dimensions

Length	38 mm
Wrench size, union nut	30 mm
Wrench size, support	30 mm
Hexagon angular dimension	33 mm
Length of the connecting thread	7.2 mm
Feed-through hole diameter	28.4 mm ... 28.6 mm
External cable diameter	13 mm ... 18 mm
Cable diameter without cable sheath	11 mm (Diameter of braided shield)

#### Ambient conditions

Degree of protection (IP)	IP68
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
O-ring material	Perbunan
Shielded	yes
Thread type on connection side	Pg21
Torque	10 Nm (Union nut: EN 62444)
	10 Nm (Support: EN 62444)
Color	silver
Assembly instructions	1) Mount screw connection flange in the housing using the correct torque 2) Insert cable 3) Tighten union nut using the correct torque
Connection	<p>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.</p> <p>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.</p>

### Standards and Regulations

Halogen-free	no
Connection in acc. with standard	UL

### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

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