Chipsmall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

PHŒNIX CONTACT

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

RoHS EMC

Key Commercial Data

Packing unit	5 STK
GTIN	4 046356 923323
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	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

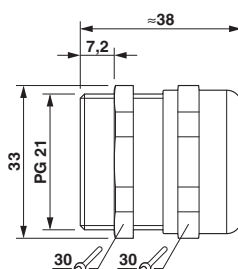| Cable seal material	Neoprene
Shielded	yes
Thread type connection side	Pg21
Torque	10 Nm (Union nut: EN 62444)
	10 Nm (Support: EN 62444)
Color	silver
Assembly instructions	1) Mount screw connection flange in the housing using the correct torque 2) Insert cable 3) Tighten union nut using the correct torque
Connection	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	UL

Environmental Product Compliance

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

Drawings
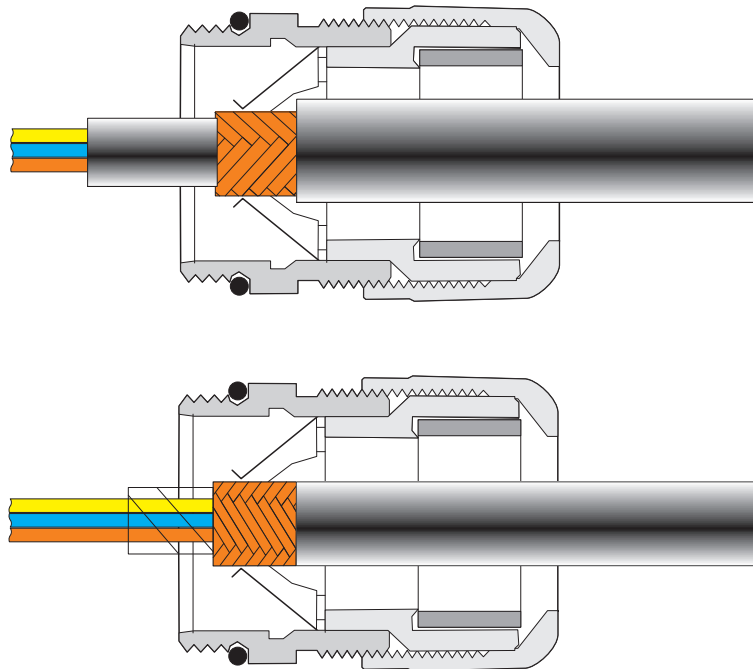
Dimensional drawing

Dimensional drawing

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Functional drawing

See assembly instruction