PHŒNIX CONTACT

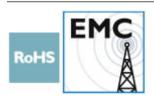# Cable gland - G-INSEC-M25-S68N-NCRS-S - 1411190

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Cable gland, cable gland material: Nickel-plated brass, external cable diameter 11 mm ... 16 mm, shielding: yes, connecting thread: M25 x 1.5, color: silver, with O-ring

Key Commercial Data

Packing unit	5 pc
Minimum order quantity	5 pc
GTIN	
GTIN	4046356923217
Weight per Piece (excluding packing)	57.820 g
Custom tariff number	74199990
Country of origin	Germany

Technical data

Dimensions

Length	36 mm
Wrench size, union nut	27 mm
Wrench size, support	27 mm
Hexagon angular dimension	30 mm
Length of the connecting thread	7 mm
Feed-through hole diameter	25.1 mm ... 25.2 mm
External cable diameter	11 mm ... 16 mm

Ambient conditions

Degree of protection (IP)	IP68 (5 bar, 30 minutes)
Ambient temperature (operation)	-40 °C ... 100 °C (static)

General

Cable gland - G-INSEC-M25-S68N-NCRS-S - 1411190

Technical data

General

No. of conductors	1
Cable gland material	Nickel-plated brass
Material, insert	Polyamide 6
Cable seal material	CR / NBR
O-ring material	Perbunan
Shielded	yes
Thread type connection side	M25 x 1.5
Thread type on connection side	M25
Torque	6.7 Nm (Union nut: EN 62444)
	6.7 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.
Manufacturer	Jacob
Manufacturer Designation	50.625 M/EMVD

Standards and Regulations

Halogen-free	no
Connection in acc. with standard	CUL

Environmental Product Compliance

REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Approvals

Approvals

Approvals

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

Ex Approvals

Cable gland - G-INSEC-M25-S68N-NCRS-S - 1411190

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

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

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

cULus Recognized	

cULus Listed	

Accessories

Accessories

Flat nut

EMV nut - A-INLE-M25-N-S - 1411270

EMV nut, material: Brass, nickel-plated, for threads M25 x 1.5, color: silver

Sealing plugs

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Cable gland - G-INSEC-M25-S68N-NCRS-S - 1411190

Accessories

Closing cap - SEALING PLUG 14X22 RD - 1400270

Closing cap, material: PA, for threads pluggable, color: red

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