

Cable gland - G-INS-M16-S68N-PNES-GY - 1411124

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Cable gland, Cable gland material: Polyamide 6, External cable diameter 5 mm ... 10 mm, Shielding: No, Connecting thread: M16, Color: silver-gray RAL 7001

Why buy this product



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	10 STK
Weight per Piece (excluding packing)	10.000 g
Custom tariff number	39269097
Country of origin	Turkey

Technical data

Dimensions

Length	39 mm
Wrench size, union nut	22 mm
Wrench size, support	22 mm
Hexagon angular dimension	25 mm
Length of the connecting thread	10 mm
Feed-through hole diameter	16.1 mm ... 16.2 mm
External cable diameter	5 mm ... 10 mm
	5 mm ... 10 mm (for UL 514 B)

Ambient conditions

Degree of protection	IP68 (5 bar / 0.5 h)
	IP66

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Technical data

Ambient conditions

Ambient temperature (operation)	-20 °C ... 100 °C (static)
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General

No. of conductors	1
Cable gland material	Polyamide 6
Cable seal material	Neoprene
Shielded	No
Thread type on connection side	M16
Torque	2.5 Nm (Union nut)
	2.5 Nm (Support)
	4.5 Nm (for UL514 B: union nut / support)
Flammability rating according to UL 94	V2
	V2 (Housing)
Color	silver-gray RAL 7001
Impact category	2
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

Standards and Regulations

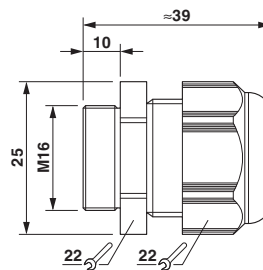
Connection in acc. with standard	CSA
Flammability rating according to UL 94	V2

Environmental Product Compliance

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

Drawings

Dimensional drawing



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Classifications

eCl@ss

eCl@ss 5.1	27149109
eCl@ss 6.0	27149109
eCl@ss 8.0	27149109
eCl@ss 9.0	27144432

ETIM

ETIM 4.0	EC000441
ETIM 5.0	EC000441

Approvals


Approvals


Approvals


CSA / UL Recognized / VDE Zeichengenehmigung / UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approval details

CSA  <http://www.csagroup.org/services/testing-and-certification/certified-product-listing/> 243143

UL Recognized  <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm> E199260

VDE Zeichengenehmigung  <http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx> 40024418

UL Recognized  <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm> QCRV2.E320158

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Approvals

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>

Accessories

Accessories

Flat nut

Nut - A-INL-M16-P-GY - 1411206



Nut, Cable gland material: Polyamide, PA 6 GF 30, for threads M16, Color: silver grey

Sealing plugs

Closing cap - SEALING PLUG 8X16 RD - 1400257



Closing cap, for closing unused bore holes in multiple seals and cable glands, diameter 8 mm