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

Cable gland - G-INS-M20-S68N-PNES-LG - 1414568

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Cable gland, Cable gland material: Polyamide 6, External cable diameter 6 mm ... 12 mm, Connecting thread: M20, Color: lightgrey RAL 7035

Key Commercial Data

Packing unit	1 STK
Minimum order quantity	5 STK
Weight per Piece (excluding packing)	12.0 g
Custom tariff number	39269097
Country of origin	Turkey

Technical data

Dimensions

Length	42 mm
Wrench size, union nut	24 mm
Wrench size, support	24 mm
Hexagon angular dimension GRP	27.8 mm
Length of the connecting thread	10 mm
Feed-through hole diameter	20.1 mm ... 20.2 mm
External cable diameter	6 mm ... 12 mm

Ambient conditions

Degree of protection	IP68 (5 bar / 0.5 h)
Ambient temperature (operation)	-20 °C ... 100 °C (static)

General

Cable gland material	Polyamide 6

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Technical data

General

Cable seal material	Neoprene
Thread type on connection side	M20
Torque	3.5 Nm (Union nut)
	3.5 Nm (Support)
Flammability rating according to UL 94	V2
Color	lightgrey RAL 7035
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

Flammability rating according to UL 94	V2

Drawings

Dimensional drawing
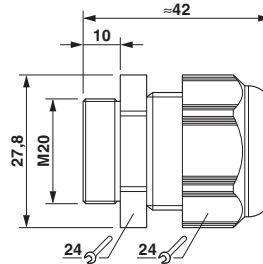
Classifications

eCl@ss

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

ETIM

ETIM 5.0	EC000441

Approvals

Approvals

PHŒNIX CONTACT

Cable gland - G-INS-M20-S68N-PNES-LG - 1414568

Approvals

Approvals

UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approvals submitted

Approval details

UL Listed (UL)

cUL Listed (UL)

cULus Listed (UL) us

Accessories

Accessories

Sealing plugs

Closing cap - SEALING PLUG 9X16 RD - 1400259

Closing cap, for closing unused bore holes in multiple seals and cable glands, diameter 9 mm

Cable gland - G-INS-M20-S68N-PNES-LG - 1414568

Accessories

Nut - A-INL-M20-P-LG - 1414570

Nut, Cable gland material: Polyamide, PA 6 GF 30, For threads M20, Color: lightgrey RAL 7035