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

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PHŒNIX CONTACT

Cable gland - G-INTRO-M20-S68N-PEPDS-BK - 1415189

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)

Cable gland, Cable gland material: Polyamide, Application: Standard, External cable diameter 6 mm ... 13 mm, Shielding: No, Connecting thread: M20, Color: jet black RAL 9005

The figure shows version G-INTRO-M25-S68N-PEPDS-BK

Key Commercial Data

Packing unit	1 STK
Minimum order quantity	10 STK
Weight per Piece (excluding packing)	22.0 g
Custom tariff number	39269097
Country of origin	Germany

Technical data

Dimensions

Length	49 mm
Length without connecting thread	39 mm
Wrench size, union nut	24 mm
Wrench size, support	24 mm
Hexagon angular dimension GRP	26.5 mm
Length of the connecting thread	10 mm
Feed-through hole diameter	20.1 mm ... 20.2 mm
External cable diameter	6 mm ... 13 mm
Clamping range of the strain relief clip	6.00 mm ... 13.00 mm

Ambient conditions

Degree of protection	IP68 (5 bar / 0.5 h)

Cable gland - G-INTRO-M20-S68N-PEPDS-BK - 1415189
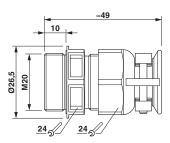
Technical data

Ambient conditions

	IP69K
Ambient temperature (operation)	-40 °C ... 100 °C (static)

General

No. of conductors	1
Cable gland material	Polyamide
Cable seal material	EPDM
Shielded	No
Thread type on connection side	M20
Torque	4 Nm (Union nut)
	4 Nm (Support)
Color	jet black RAL 9005
	jet black RAL 9005

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-INTRO-M20-S68N-PEPDS-BK - 1415189

Approvals

Approvals

UL Recognized / cUL Recognized / GOST-R / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized

cUL Recognized

GOST-R

cULus Recognized

Accessories

Accessories

Flat nut

Nut - A-INL-M20-P-BK - 1411215

Nut, Cable gland material: Polyamide, PA 6 GF 30, For threads M20, Color: jet black