Cable gland - G-INS-M20-S68N-PNES-BK - 1411133

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)

The illustration shows version G-INS-M25-M68N-PNES-BK

Cable gland, Cable gland material: Polyamide 6, External cable diameter 6 mm ... 12 mm, Shielding: No, Connecting thread: M20, Color: jet black RAL 9005

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	5 pc
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

No. of conductors	1
Cable gland material	Polyamide 6

Cable gland - G-INS-M20-S68N-PNES-BK - 1411133

Technical data

General

Seal material	Neoprene
Cable seal material	Neoprene
Shielded	No
Thread type on connection side	M20
Torque	3.5 Nm (Union nut)
Flammability rating according to UL 94	V2
Color	jet black RAL 9005
	jet black RAL 9005

Standards and Regulations

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

Classifications

eCl@ss

eCl@ss 5.1	27149109
eCl@ss 6.0	27149109
eCl@ss 8.0	27149109

ETIM

ETIM 4.0	EC000441
ETIM 5.0	EC000441

Approvals

Approvals

Approvals

CSA / UL Listed / VDE Zeichengenehmigung / cUL Listed / cULus Listed

Ex Approvals

Approvals submitted

Approval details

Cable gland - G-INS-M20-S68N-PNES-BK - 1411133

Approvals

CSA

UL Listed

VDE Zeichengenehmigung

cUL Listed

cULus Listed

Drawings

Dimensional drawing