

Cable gland - G-INS-M12-S68N-PNES-BK - 1411131

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 6, External cable diameter 3 mm ... 6.5 mm, Shielding: No, Connecting thread: M12, Color: jet black

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

Product Features



Key commercial data

Packing unit	1 pc
Minimum order quantity	10 pc
Custom tariff number	39269097
Country of origin	Turkey

Technical data

Dimensions

Length	32.1 mm
Length without connecting thread	24.1 mm
Connecting thread diameter	12 mm
Wrench size, union nut	15 mm
Wrench size, support	15 mm
Hexagon angular dimension GRP	17.1 mm
Length of the connecting thread	8 mm
External cable diameter	3 mm ... 6.5 mm

Ambient conditions

Degree of protection	IP68
	IP68 (5 bar, 30 min.)
Ambient temperature (operation)	-30 °C ... 80 °C (for a short period up to 150 °C)

Cable gland - G-INS-M12-S68N-PNES-BK - 1411131

Technical data

General

Cable gland material	Polyamide 6
Seal material	Neoprene
Cable seal material	Neoprene
Shielded	No
Thread type on connection side	M12
Torque	2 Nm ... 2.5 Nm
Inflammability class according to UL 94	V2
Color	jet black RAL 9005
	jet black

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

Ex Approvals

Approvals submitted

Approval details

Cable gland - G-INS-M12-S68N-PNES-BK - 1411131

Approvals

CSA 

UL Listed 

VDE Zeichengenehmigung 

Drawings

Dimensional drawing

