

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

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

### Why buy this product

- Plastic material conforms to UL 746C f1

### Key Commercial Data

Packing unit	1 STK
Minimum order quantity	5 STK
GTIN	 4 046356 922661
GTIN	4046356922661
Weight per Piece (excluding packing)	12.000 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	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
	9 mm ... 12 mm (for UL 514 B)

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### Technical data

#### Ambient conditions

Degree of protection	IP68 (5 bar / 0.5 h)
	IP66
Ambient temperature (operation)	-20 °C ... 100 °C (static)

#### General

No. of conductors	1
Cable gland material	Polyamide 6
Cable seal material	Neoprene
Shielded	No
Thread type on connection side	M20
Thread pitch	1.5 mm
Torque	3.5 Nm (Union nut)
	3.5 Nm (Support)
	6 Nm (for UL514 B: union nut / support)
Flammability rating according to UL 94	V2
	V2 (Housing)
Color	jet black RAL 9005
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

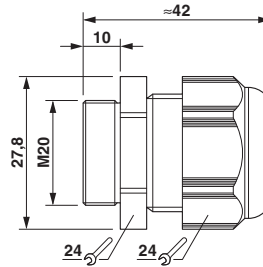
#### Environmental Product Compliance

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

### Drawings

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

Dimensional drawing



Dimensional drawing

## Approvals

Approvals

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Approvals


CSA / UL Listed / VDE Zeichengenehmigung

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Ex Approvals

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## Approval details

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

UL Listed  <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

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