G-INB-M12-S68N-PEPDS-BK - Cable gland

1415177

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Cable gland, material for screw connection: PA, application: Standard, external cable diameter 3 mm ... 7 mm, shielding: no, connecting thread: M12 x 1.5, color: jet black RAL 9005, with bend protection sleeve

Your advantages

- Glow-wire test: 750°C
- Weatherproof sealing material
- Halogen-free

Commercial data

Item number	1415177
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BF68
Product key	AF7DEX
GTIN	4055626038087
Weight per piece (including packing)	10.432 g
Weight per piece (excluding packing)	9.76 g
Customs tariff number	39269097
Country of origin	DE

Technical data

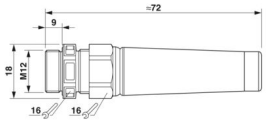
Product properties

Product type	Cable screw gland
Application	Standard
No. of conductors	1
Manufacturer	WISKA
Manufacturer Designation	ESKVS 12
Shielded	no
Execution of the strain relief	A

Characteristics

Category of shock impact	2
Design, Strain relief	A

Dimensions

Dimensional drawing	
Length	72 mm
Length of the connecting thread	9 mm
Hole diameter	12.1 mm ... 12.2 mm
Wrench size, union nut	16 mm
Wrench size, support	16 mm
Hexagon angular dimension	18 mm
Thread type connection side	M12 x 1.5
Thread pitch	1.5 mm

Connection data

Tightening torque	2 Nm (Union nut: EN 62444)
	2 Nm (Support: EN 62444)

Material specifications

Color	black (RAL 9005)
Material	PA (Screw connection, halogen-free)
Material grommet GRP	EPDM (Cable seal, halogen-free)
Glow wire ignition temperature GWIT according to EN 60695-2-13	750
Material for screw connection	PA

Cable/line

External cable diameter Cable 1	3 mm ... 7 mm
External cable diameter	4.1 mm ... 6 mm (for UL 514 B)
Halogen-free	yes

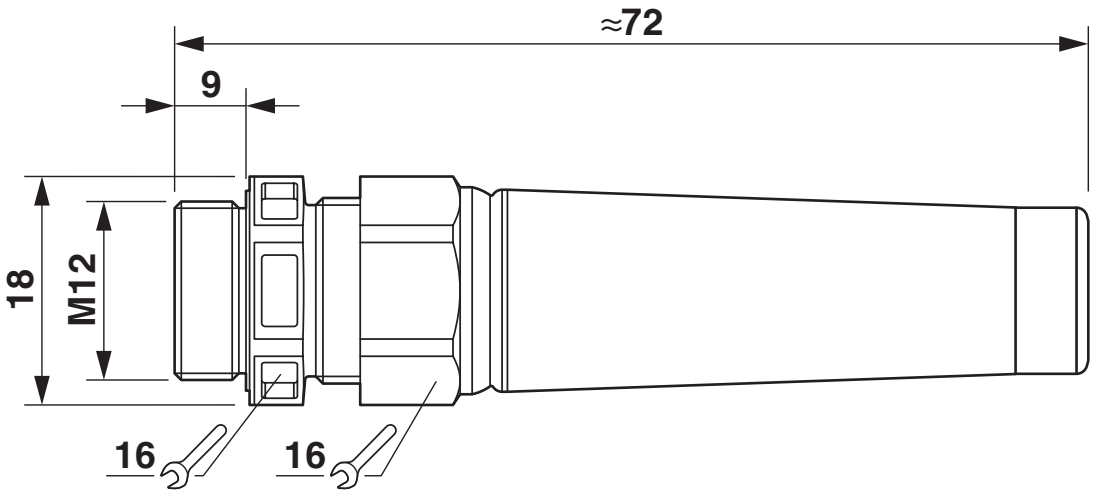
Environmental and real-life conditions

Ambient conditions

Degree of protection	IP68 (5 bar / 0.5 h)
	IP69 (DIN EN 60529 / IEC 60529)
Ambient temperature (operation)	-40 °C ... 100 °C (static)

Drawings

Dimensional drawing



Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1415177

cUL Recognized
Approval ID: E179850

UL Recognized
Approval ID: E179850

GOST-R
Approval ID: POCC DE.A*98.H12052

Classifications

ECLASS

ECLASS-13.0	27140801
ECLASS-15.0	27140801

ETIM

ETIM 10.0	EC000441

UNSPSC

UNSPSC 21.0	39121300

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

EF3.1 Climate Change

CO2e kg	0.063 kg CO2e

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