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

1415189

https://www.phoenixcontact.com/us/products/1415189

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Cable gland, material for screw connection: PA, application: Standard, external cable diameter 6 mm ... 13 mm, shielding: no, connecting thread: M20 x 1.5, color: jet black, with external strain relief

Your advantages

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

Commercial data

Item number	1415189
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	BF68
Product key	AF7DEX
GTIN	4055626038179
Weight per piece (including packing)	22.1 g
Weight per piece (excluding packing)	17.87 g
Customs tariff number	39269097
Country of origin	DE

Technical data
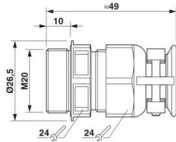
Product properties

Product type	Cable screw gland
Application	Standard
No. of conductors	1
Manufacturer	WISKA
Manufacturer Designation	ESKVZ 20
Shielded	no
Execution of the strain relief	B

Characteristics

Category of shock impact	2
Design, Strain relief	B

Dimensions

Dimensional drawing	
Length	49 mm
Length of the connecting thread	10 mm
Length without connecting thread	39 mm
Hole diameter	20.1 mm ... 20.2 mm
Wrench size, union nut	24 mm
Wrench size, support	24 mm
Clamping range of the strain relief clip	6.00 mm ... 13.00 mm
Hexagon angular dimension	27 mm
Thread type connection side	M20 x 1.5
Thread pitch	1.5 mm

Connection data

Tightening torque	4 Nm (Union nut: EN 62444)
	4 Nm (Support: EN 62444)
	0.5 Nm (Screw for clip)

Material specifications

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

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Cable/line

External cable diameter Cable 1	6 mm ... 13 mm
External cable diameter	7.5 mm ... 11.3 mm (for UL 514 B)
Halogen-free	yes

Environmental and real-life conditions

Ambient conditions

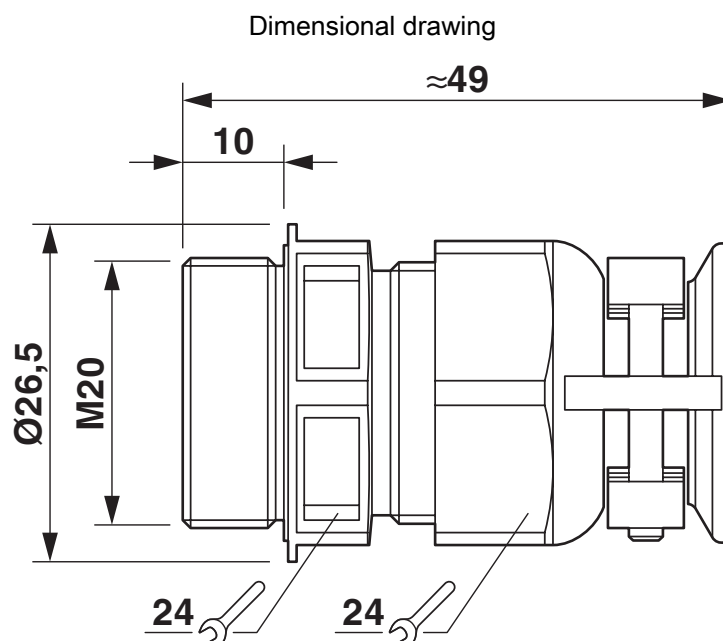|	
Degree of protection	IP68 (5 bar / 0.5 h)
	IP69 (DIN EN 60529 / IEC 60529)
Ambient temperature (operation)	-40 °C ... 100 °C (static)

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Drawings

Dimensional drawing

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Approvals

💡 To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1415189

	cUL Recognized
	Approval ID: E179850

	UL Recognized
	Approval ID: E179850

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

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Classifications

ECLASS

ECLASS-15.0	27140801
ECLASS-13.0	27140801

ETIM

ETIM 9.0	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%