G-INS-M20-M68L-PEPDS-LG - Cable gland

1424515

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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: lightgray RAL 7035

Commercial data

Item number	1424515
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	BF68
Product key	AF7DCX
GTIN	4055626374208
Weight per piece (including packing)	17.88 g
Weight per piece (excluding packing)	12.48 g
Customs tariff number	39269097
Country of origin	DE

Technical data

Mounting

Assembly note	1) Mount screw connection support in the housing using the correct torque 2) Insert cable 3) Tighten union nut using the correct torque

Product properties

Product type	Cable screw gland
Application	Standard
No. of conductors	1
Manufacturer	WISKA
Manufacturer Designation	ESKV-L 20
Shielded	no
Execution of the strain relief	A

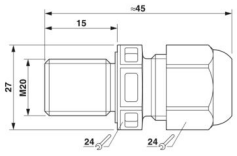
Ex data

Suited for EX-applications	no

Characteristics

Category of shock impact	2
Design, Strain relief	A

Dimensions

Dimensional drawing	
Length	41 mm
Length of the connecting thread	15 mm
Hole diameter	20.1 mm ... 20.2 mm
Wrench size, union nut	24 mm
Wrench size, support	24 mm
Hexagon angular dimension	27 mm
Thread type connection side	M20 x 1.5
Thread pitch	1.5 mm

Connection data

Tightening torque	Union nut
	4 Nm (Support sleeve)

Material specifications

Color	light gray (RAL 7035)

Material grommet GRP	EPDM
Material for screw connection	PA

Cable/line

External cable diameter Cable 1	6 mm ... 13 mm
External cable diameter	7.5 mm ... 11.3 mm (UL)

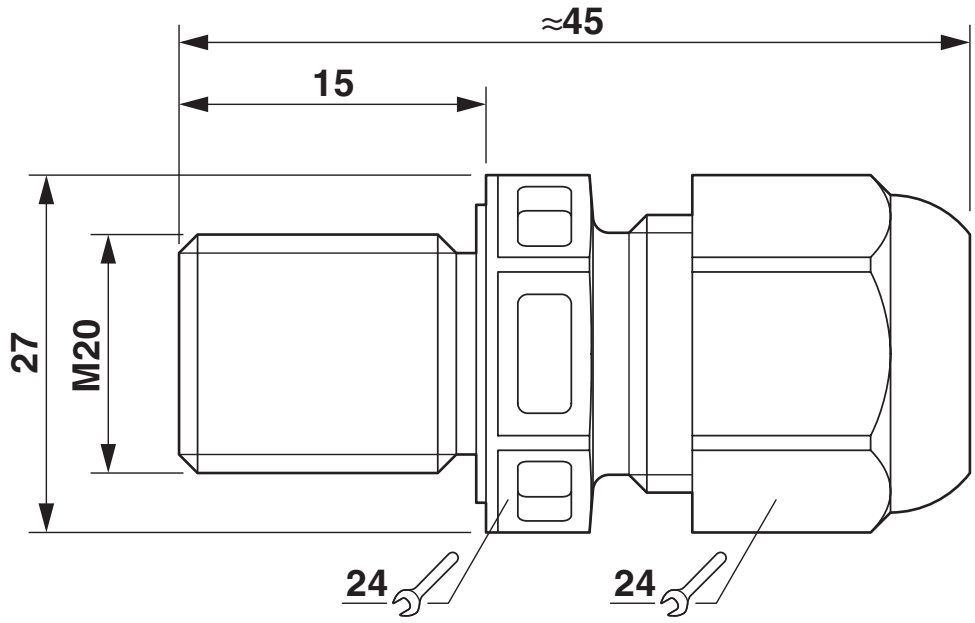
Environmental and real-life conditions

Ambient conditions

Degree of protection	IP68 (5 bar / 0.5 h)
	IP69
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/1424515

cUL Recognized
Approval ID: E179850

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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	0.059 kg CO2e

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