

G-INB-M20-S68N-NEPDS-S - Cable gland



1415182

<https://www.phoenixcontact.com/us/products/1415182>

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Cable gland, material for screw connection: Brass, nickel-plated, external cable diameter 6 mm ...
. 13 mm, shielding: no, connecting thread: M20 x 1.5, color: silver, with bend protection sleeve,
with O-ring

Your advantages

- Weatherproof sealing material
- Halogen-free

Commercial data

Item number	1415182
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	BF68
Product key	BF7DEX
Catalog page	Page 697 (C-2-2019)
GTIN	4055626038131
Weight per piece (including packing)	110.32 g
Weight per piece (excluding packing)	22.22 g
Customs tariff number	74198090
Country of origin	DE

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Technical data

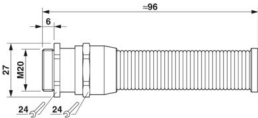
Product properties

Product type	Full screw connection
No. of conductors	1
Type	with bend protection sleeve
Manufacturer	WISKA
Manufacturer Designation	EMSKVS 20
Shielded	no
Execution of the strain relief	A

Characteristics

Category of shock impact	6
Design, Strain relief	A

Dimensions

Dimensional drawing	
Length	96 mm
Length of the connecting thread	6 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	8 Nm (Union nut: EN 62444)
	8 Nm (Support: EN 62444)

Material specifications

Color	Brass
Material	PA
Seal material	EPDM
	EPDM
Material for screw connection	Brass, nickel-plated

Cable/line

External cable diameter (Cable 1)	6 mm ... 13 mm
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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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Classifications

ECLASS

ECLASS-11.0	27144432
ECLASS-12.0	27140801
ECLASS-13.0	27140801

ETIM

ETIM 9.0	EC000441
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UNSPSC

UNSPSC 21.0	39121300
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Environmental product compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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