

## Cable gland - G-ESISEC-M20-S68N-NEPDS-S - 1415163

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Cable gland, cable gland material: Nickel-plated brass, application: Ex, external cable diameter 6 mm ... 13 mm, shielding: yes, connecting thread: M20 x 1.5, color: silver, with O-ring


### Your advantages

- Dust protection during storage and transport provided by a dust cap.
- Weatherproof sealing material
- Halogen-free

RoHS



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
GTIN	 4 055626 037943
GTIN	4055626037943
Custom tariff number	74199990
Country of origin	Germany

### Technical data

#### Dimensions

Length	43 mm
Thread pitch	1.5 mm
Wrench size, union nut	24 mm
Wrench size, support	24 mm
Hexagon angular dimension	27 mm
Length of the connecting thread	12 mm
External cable diameter	6 mm ... 13 mm

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## Technical data

### Dimensions

Cable types that can be used	for unarmored cables
Hole diameter	20.1 mm ... 20.3 mm

### Ambient conditions

Degree of protection (IP)	IP66
	IP68 (5 bar / 0.5 h)
Ambient temperature (operation)	-40 °C ... 75 °C (static)

### General

Cable gland material	Nickel-plated brass
Sealing material	EPDM (O-ring)
Cable seal material	EPDM
Material, insert	PA
Thread type connection side	M20 x 1.5
Torque	8 Nm (Support sleeve)
Tightening torque, union nut	8.00 Nm
Color	silver
Connection	<p>Mounting the screw connection:</p> <ul style="list-style-type: none"> <li>- Mount cable gland support</li> <li>- Strip outer cable sheath. Expose around 7 mm of the cable shield.</li> <li>- Push the outer cone over the braided shield</li> <li>- Push the inner cone under the shield</li> <li>- Insert both, together with the cable, in the mounted screw connection support</li> <li>- Tighten union nut with the required torque</li> </ul>
Manufacturer	WISKA
Manufacturer Designation	EMSKE-L 20 EMV-Z
Suited for EX-applications	yes

### Standards and Regulations

ATEX	II 2 G/D EEx e II IP68
IECEX	Ex e IIC Gb, Ex tb IIIC Db

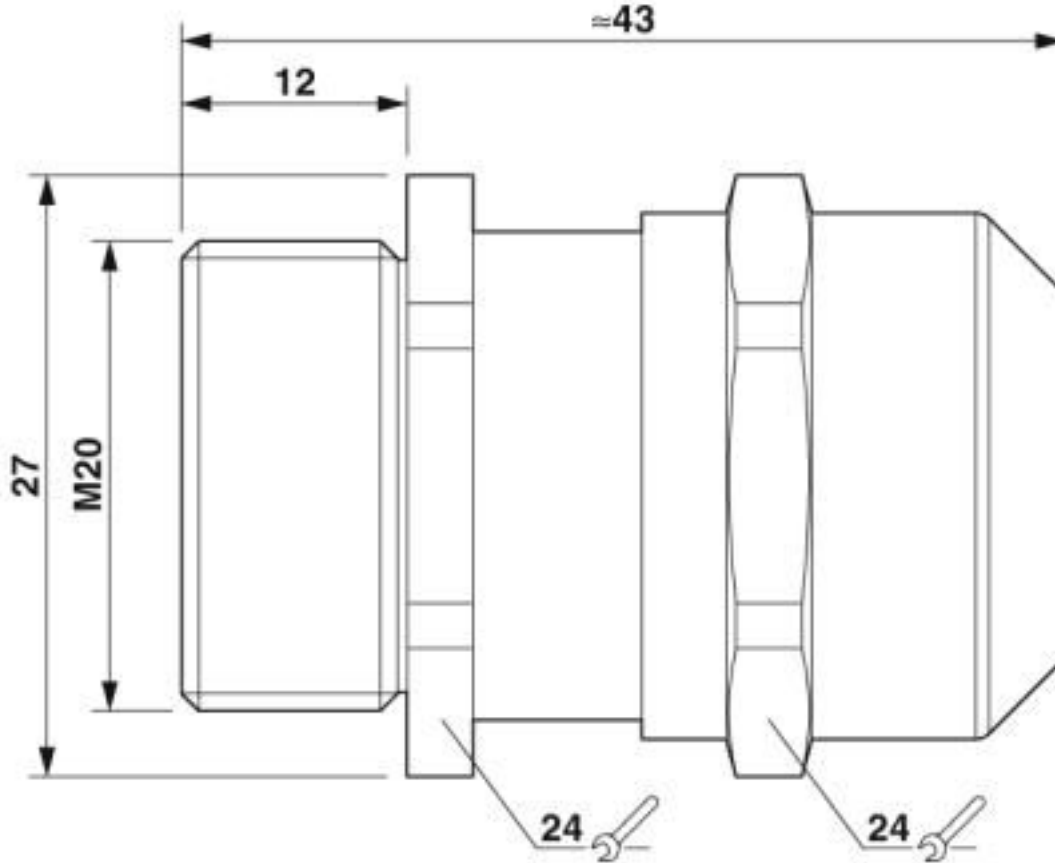
### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

# Cable gland - G-ESISEC-M20-S68N-NEPDS-S - 1415163

Dimensional drawing



## Classifications

eCl@ss

eCl@ss 10.0.1	27144432
eCl@ss 4.0	27141200
eCl@ss 4.1	27141200
eCl@ss 5.0	27149100
eCl@ss 5.1	27149100
eCl@ss 6.0	27149100
eCl@ss 7.0	27149109
eCl@ss 8.0	27149109
eCl@ss 9.0	27144432

ETIM

ETIM 5.0	EC000441
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## Classifications

### ETIM

ETIM 6.0	EC000441
ETIM 7.0	EC000441

### UNSPSC

UNSPSC 13.2	39121311
UNSPSC 18.0	39121311
UNSPSC 19.0	39121311
UNSPSC 20.0	39121311
UNSPSC 21.0	39121311

## Approvals

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#### Approvals

UL Recognized / cUL Recognized / cULus Recognized

#### Ex Approvals

IECEX / ATEX / GL / EAC Ex

### Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E179850
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cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E179850
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cULus Recognized			
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## Accessories

### Accessories

Flat nut

## Cable gland - G-ESISEC-M20-S68N-NEPDS-S - 1415163

### Accessories

EMV nut - A-INLE-M20-N-S - 1411269



EMV nut, material: Brass, nickel-plated, for threads M20 x 1.5, color: silver