

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



1415192

<https://www.phoenixcontact.com/gb/products/1415192>

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Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 6 mm ... 13 mm, shielding: no, connecting thread: M20 x 1.5, color: silver-colored, with external strain relief, with O-ring

Your advantages

- Weatherproof sealing material
- Halogen-free

Commercial data

| | |
|--------------------------------------|---------------------|
| Item number | 1415192 |
| Packing unit | 5 pc |
| Minimum order quantity | 5 pc |
| Sales key | AF7DEX |
| Product key | AF7DEX |
| Catalog page | Page 698 (C-2-2019) |
| GTIN | 4055626038209 |
| Weight per piece (including packing) | 74.42 g |
| Weight per piece (excluding packing) | 71.46 g |
| Customs tariff number | 74198090 |
| Country of origin | DE |

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Technical data

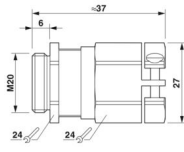
Product properties

| | |
|--------------------------------|-----------------------------|
| Product type | Cable screw gland |
| Application | Standard |
| No. of conductors | 1 |
| Type | with external strain relief |
| Manufacturer | WISKA |
| Manufacturer Designation | EMSKVZ 20 |
| Shielded | no |
| Execution of the strain relief | B |

Characteristics

| | |
|--------------------------|---|
| Category of shock impact | 6 |
| Design, Strain relief | B |

Dimensions

| | |
|--|--|
| Dimensional drawing |  |
| Length | 37 mm |
| Length of the connecting thread | 6 mm |
| Length without connecting thread | 31 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 | 8 Nm (Union nut: EN 62444) |
| | 8 Nm (Support: EN 62444) |
| | 0.4 Nm (Screw for clip) |

Material specifications

| | |
|---------------------------|-------------|
| Color | brass color |
| Material Compression ring | PA |
| Seal material O-ring | EPDM |
| Seal material Cable seal | EPDM |

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| | |
|-------------------------------|----------------------|
| Material for screw connection | Brass, nickel-plated |
|-------------------------------|----------------------|

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

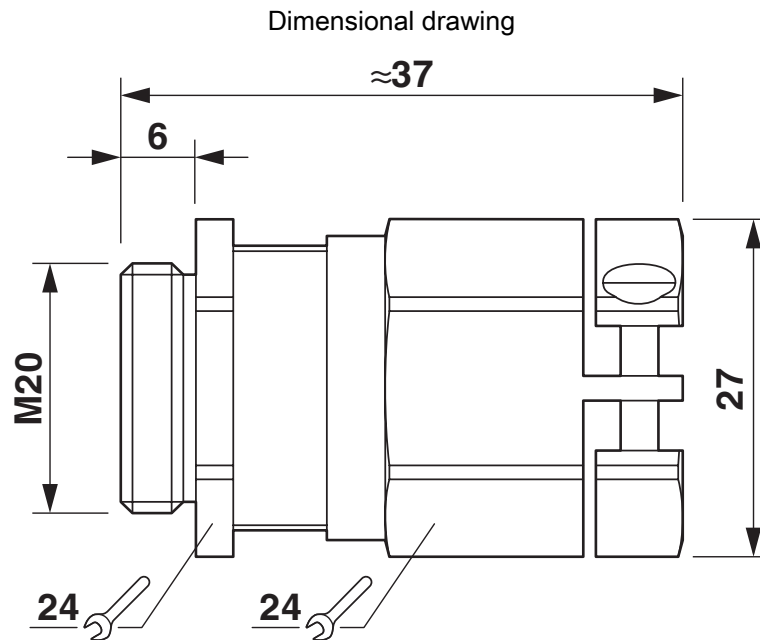
| | |
|---------------------------------|---------------------------------|
| Degree of protection | IP68 (5 bar / 0.5 h) |
| | IP69 (DIN EN 60529 / IEC 60529) |
| Ambient temperature (operation) | -40 °C ... 100 °C (static) |

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Drawings




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Approvals

 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/gb/products/1415192>



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-13.0 | 27140801 |
|-------------|----------|

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC000441 |
|----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39121300 |
|-------------|----------|

Environmental product compliance

EU RoHS

| | |
|---|------|
| Fulfills EU RoHS substance requirements | Yes |
| Exemption | 6(c) |

China RoHS

| | |
|--|---|
| Environment friendly use period (EFUP) | EFUP-50 |
| | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

EU REACH SVHC

| | |
|-------------------------------------|--------------------------------------|
| REACH candidate substance (CAS No.) | Lead(CAS: 7439-92-1) |
| SCIP | 4dc99b49-5103-4bec-b549-fcc77b07643c |