

# Cable gland - G-ESS-M20-S66L-NTES-S - 1411075

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Cable gland, cable gland material: Nickel-plated brass, application: Ex, external cable diameter 6.5 mm ... 14 mm, shielding: no, connecting thread: M20 x 1.5, color: silver

## Product Description

Cable gland, for unarmored cables

## Why buy this product

- Weatherproof sealing material



## Key Commercial Data

|              |               |
|--------------|---------------|
| Packing unit | 20 STK        |
| GTIN         |               |
| GTIN         | 4046356921893 |

## Technical data

### Dimensions

|                                 |                      |
|---------------------------------|----------------------|
| Length                          | 39 mm                |
| Thread pitch                    | 1.5 mm               |
| Wrench size, union nut          | 27 mm                |
| Wrench size, support            | 27 mm                |
| Hexagon angular dimension       | 29.7 mm              |
| Length of the connecting thread | 15 mm                |
| External cable diameter         | 6.5 mm ... 14 mm     |
| Cable types that can be used    | for unarmored cables |

### Ambient conditions

|                      |   |
|----------------------|---|
| Degree of protection | IP66 (using the corresponding A-SEW-...P-W flat gasket) |
|                      | IP67 (using the corresponding A-SEW-...P-W flat gasket) |
|                      | IP68 (using the corresponding A-SEW-...P-W flat gasket) |

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## Technical data

### Ambient conditions

|                                 |                            |
|---------------------------------|----------------------------|
| Ambient temperature (operation) | -60 °C ... 130 °C (static) |
|---------------------------------|----------------------------|

### General

|                             |   |
|-----------------------------|---|
| Cable gland material        | Nickel-plated brass   |
| Cable seal material         | EPDM  |
| Thread type connection side | M20 x 1.5   |
| Color                       | silver  |
| Impact energy               | 20.00 J   |
| Assembly instructions       | Sealed to IP66/IP67/IP68 thanks to the use of the A-SEW-20-P-W flat gasket (item 1411283) |
| Standards/specifications    | EN 60079-0, -1, -7, -15, -31  |
|                             | IEC 60079-0, -1, -7, -15, -31   |
|                             | EN 50262  |
|                             | BS 6121: Part 1:1989  |
|                             | IEC 62444   |
| Manufacturer                | CMP   |
| Manufacturer Designation    | A2F1RA, thread size 20  |
| Suited for EX-applications  | yes   |

### Standards and Regulations

|                       |   |
|-----------------------|---|
| Standards/regulations | EN 60079-0, -1, -7, -15, -31  |
|                       | IEC 60079-0, -1, -7, -15, -31   |
|                       | EN 50262  |
|                       | BS 6121: Part 1:1989  |
| ATEX                  | Sira 13ATEX1068X  |
|                       | Sira 13ATEX4074X  |
|                       | Ex II 2/3G, II 1D, Ex d IIC Gb, Ex e IIC Gb, Ex nR IIC Gc, Ex ta IIIC Da, Ex IM2 Ex d I Mb, Ex e I Mb |
| IECEX                 | IECEX SIR 13.0023X  |
|                       | Ex d IIC Gb, Ex e IIC Gb, Ex nR IIC Gc, Ex ta IIIC Da, Ex d I Mb, Ex e I Mb                           |

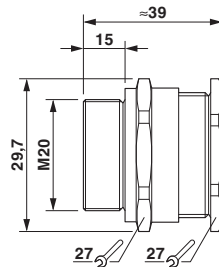
### Environmental Product Compliance

|            |   |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

## Drawings

## Cable gland - G-ESS-M20-S66L-NTES-S - 1411075

Dimensional drawing



Dimensional drawing

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