

**VG M25 EXE MS****Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26  
D-32758 Detmold  
Germany

www.weidmueller.com

**Similar to illustration**

Brass cable glands which are suitable for usage in explosion risk zone Ex e (Increased safety). They have been tested to the latest norms and standards IEC/EN 60079-0, and also achieved the necessary ATEX certificate.

**General ordering data**

|            |  |
|------------|--|
| Version    | VG Ex MS (Ex brass cable gland), Cable glands, straight, M 25, 16 mm, OD min. 10 - OD max. 18 mm, IP66, IP68, Brass, nickel-plated |
| Order No.  | <a href="#">1460070000</a>   |
| Type       | VG M25 EXE MS  |
| GTIN (EAN) | 4050118266214  |
| Qty.       | 20 items   |

## VG M25 EXE MS


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## Technical data

### Approvals

|           |   |
|-----------|---|
| Approvals | CE  |
| Approvals | EAC; ATEX   |
| Approvals |  |

|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

### Dimensions and weights

|            |         |                 |             |
|------------|---------|-----------------|-------------|
| Height     | 45.5 mm | Height (inches) | 1.7913 inch |
| Length     | 45.5 mm | Length (inches) | 1.7913 inch |
| Net weight | 64.4 g  |                 |             |

### Temperatures

|                       |                 |
|-----------------------|-----------------|
| Operating temperature | -40 °C...100 °C |
|-----------------------|-----------------|

### Environmental Product Compliance

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| RoHS Compliance Status               | Compliant with exemption             |
| RoHS Exemption (if applicable/known) | 6c                                   |
| REACH SVHC                           | Lead 7439-92-1                       |
| SCIP                                 | b5ff1f66-ddba-4739-9fc0-0521ddb52139 |

### Certificate numbers cable gland

|                                    |  |                                    |                   |
|------------------------------------|--|------------------------------------|-------------------|
| Identification                     | Ex d IIC Gb, Ex e IIC Gb, Ex tb IIC Db IP66/68 | Certificate no. cable gland (ATEX) | IMQ 11 ATEX 038 X |
| Certificate no. cable gland (GOST) | POCC TR.05.B04161                              |                                    |                   |

### General information

|                                   |  |                                   |  |
|-----------------------------------|--|-----------------------------------|--|
| Outer cable diameter, max.        | 18 mm  | Outer cable diameter, min.        | 10 mm  |
| O-Ring                            | NBR  | Protection degree with GWDR       | IP66, IP68   |
| Operating temperature range, max. | 100 °C   | Operating temperature range, min. | -40 °C   |
| Pitch of thread                   | 1.5 mm   | Halogen                           | Yes  |
| Standards                         | EN 60079-0, EN 60079-1, EN 60079-7, EN 60079-11, EN 60079-31 | AF size 1                         | 28 mm  |
| AF size 2                         | 28 mm  | Protection degree                 | IP66, IP68 - 6 bar (30 min.)                                     |
| Cable gland                       | metric   | Basic material                    | Brass, nickel-plated   |
| Seal insert                       | CR   | External thread                   | M 25   |
| Length of thread                  | 16 mm  | Note: protection class            | Please observe the information in the installation instructions. |
| Installation guidelines           | See assembly instructions                                    | Clamp insert                      | Neoprene   |

### Important note

|                     |  |
|---------------------|--|
| Product information | For enclosure wall thicknesses less than or equal to 3 mm (e.g. Klippon STB enclosures), an additional flat gasket must be used - GWDR NP. Additional flat gaskets are included in the packaging unit. |
|---------------------|--|

**Technical data**

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC000441    | ETIM 9.0    | EC000441    |
| ETIM 10.0   | EC000441    | ECLASS 14.0 | 27-14-08-04 |
| ECLASS 15.0 | 27-14-08-04 |             |             |

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## Accessories

### Brass lock nuts, nickel-plated



In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

### General ordering data

|            |                            |  |  |
|------------|----------------------------|--|--|
| Type       | SKMU M25 MS                | Version  |  |
| Order No.  | <a href="#">1737010000</a> | SKMU MS (brass locknut), Locknut, M 25, 3.5 mm, Brass, nickel- |  |
| GTIN (EAN) | 4008190956486              | plated   |  |
| Qty.       | 100 ST                     |  |  |