

**VG M40 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 40, 18 mm, OD min. 22 - OD max. 32 mm, IP66, IP68, Brass, nickel-plated |
| Order No.  | <a href="#">1460090000</a>                                                                                                         |
| Type       | VG M40 EXE MS                                                                                                                      |
| GTIN (EAN) | 4050118266207                                                                                                                      |
| Qty.       | 10 pc(s).                                                                                                                          |

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## Technical data

## Dimensions and weights

|            |       |                 |            |
|------------|-------|-----------------|------------|
| Length     | 59 mm | Length (inches) | 2.323 inch |
| Net weight | 219 g |                 |            |

## Temperatures

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

## Environmental Product Compliance

|            |                |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

## Certificate numbers cable gland

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

## General information

|                                   |                                                                  |                                   |                              |
|-----------------------------------|------------------------------------------------------------------|-----------------------------------|------------------------------|
| AF size 1                         | 45 mm                                                            | AF size 2                         | 45 mm                        |
| Cable glands                      | metric                                                           | Clamp insert                      | Neoprene                     |
| External thread                   | M 40                                                             | Installation guidelines           | See assembly instructions    |
| Length of thread                  | 18 mm                                                            | Material                          | Brass, nickel-plated         |
| Note: protection class            | Please observe the information in the installation instructions. | O-Ring                            | NBR                          |
| Operating temperature range, max. | 100 °C                                                           | Operating temperature range, min. | -40 °C                       |
| Outer cable diameter, max.        | 32 mm                                                            | Outer cable diameter, min.        | 22 mm                        |
| Pitch of thread                   | 1.5 mm                                                           | Protection degree                 | IP66, IP68 - 6 bar (30 min.) |
| Protection degree with GWDR       | IP66, IP68                                                       | Seal insert                       | CR                           |
| Standards                         | EN 60079-0, EN 60079-1, EN 60079-7, EN 60079-11, EN 60079-31     |                                   |                              |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000441    | ETIM 7.0    | EC000441    |
| ETIM 8.0    | EC000441    | ECLASS 9.0  | 27-14-44-32 |
| ECLASS 9.1  | 27-14-44-34 | ECLASS 10.0 | 27-14-44-32 |
| ECLASS 11.0 | 27-14-44-32 |             |             |

## Important note

|                     |                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------|
| Product information | In combination with Klippon STB enclosures an additional flat gasket must be used - GWDR NP. |
|---------------------|----------------------------------------------------------------------------------------------|

## Approvals

Approvals



|           |           |
|-----------|-----------|
| Approvals | EAC, ATEX |
| ROHS      | Conform   |

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## Technical data

### Downloads

|                  |                                          |
|------------------|------------------------------------------|
| Engineering Data | <a href="#">CAD data – STEP</a>          |
| Engineering Data | <a href="#">EPLAN, WSCAD</a>             |
| Catalogues       | <a href="#">Catalogues in PDF-format</a> |
| Brochures        |                                          |

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[www.weidmueller.com](http://www.weidmueller.com)**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 M40 MS                | Version                                                            |
| Order No.  | <a href="#">1737030000</a> | SKMU MS (brass locknut), Locknut, M 40, 5 mm, Brass, nickel-plated |
| GTIN (EAN) | 4008190956509              |                                                                    |
| Qty.       | 50 pc(s).                  |                                                                    |

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