

VG M50 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 50, 18 mm, OD min. 35 - OD max. 44 mm, IP66, IP68, Brass, nickel-plated |
| Order No. | 1460100000 |
| Type | VG M50 EXE MS |
| GTIN (EAN) | 4050118265996 |
| Qty. | 5 pc(s). |
| Delivery status | This article will no longer be available in the future. |
| Available until | 2024-05-17 |

Creation date November 7, 2024 12:51:00 AM CET

Catalogue status 26.10.2024 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

| | | | |
|------------|---------|-----------------|------------|
| Height | 61.5 mm | Height (inches) | 2.421 inch |
| Length | 61.5 mm | Length (inches) | 2.421 inch |
| Net weight | 397 g | | |

Temperatures

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

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 | 64 mm | AF size 2 | 64 mm |
| Cable glands | metric | Clamp insert | Neoprene |
| External thread | M 50 | Halogen | Yes |
| 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. | 44 mm |
| Outer cable diameter, min. | 35 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 | ETIM 9.0 | 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 |
| ECLASS 12.0 | 27-14-08-04 | ECLASS 13.0 | 27-14-08-04 |
| ECLASS 14.0 | 27-14-08-04 | | |

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 |

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. |
|---------------------|---|

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Technical data

Approvals

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

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

Downloads

| | |
|------------------|---------------------------------|
| Engineering Data | CAD data – STEP |
|------------------|---------------------------------|

| | |
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| Catalogues | Catalogues in PDF-format |
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| Brochures | |
|-----------|--|

VG M50 EXE MS**Weidmüller Interface GmbH & Co. KG**

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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 M50 MS | Version |
| Order No. | 1737040000 | SKMU MS (brass locknut), Locknut, M 50, 5 mm, Brass, nickel-plated |
| GTIN (EAN) | 4008190956516 | |
| Qty. | 25 pc(s). | |