

**VP-HEX M50-EX W****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

VP series stopping plugs provide a method of filling unused entries in Ex equipment while maintaining Flame-proof Ex d and Increased Safety Ex e explosion protection and IP66/67/68 ingress rate.

**General ordering data**

|            |                                                                                                                       |
|------------|-----------------------------------------------------------------------------------------------------------------------|
| Version    | VP-HEX (Klippon Ex blanking plug with hexagon head), Blanking plug, straight, M 50 x 1.5, 16 mm, Brass, nickel-plated |
| Order No.  | <a href="#">1218990000</a>                                                                                            |
| Type       | VP-HEX M50-EX W                                                                                                       |
| GTIN (EAN) | 4050118075618                                                                                                         |
| Qty.       | 6 pc(s).                                                                                                              |

## VP-HEX M50-EX W

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

|                      |       |                      |            |
|----------------------|-------|----------------------|------------|
| Height               | 22 mm | Height (inches)      | 0.866 inch |
| Width                | 66 mm | Width (inches)       | 2.598 inch |
| Length               | 22 mm | Length (inches)      | 0.866 inch |
| Diameter             | 50 mm | Wall thickness, min. | 0.5 mm     |
| Wall thickness, max. | 15 mm | Net weight           | 217 g      |

## Temperatures

|                       |                  |
|-----------------------|------------------|
| Operating temperature | -50 °C... 120 °C |
|-----------------------|------------------|

## Certificate numbers cable gland

|                                   |                                                     |                                     |                    |
|-----------------------------------|-----------------------------------------------------|-------------------------------------|--------------------|
| Certificate No. (IECEX)           | IECEXTPS16.0004X                                    | Certificate no. cable gland (ATEX)  | TÜV IT 16ATEX 059X |
| Certificate no. cable gland (CCC) | 2020322313000069                                    | Certificate no. cable gland (IECEX) | IECEX TPS 16.0004X |
| Identification                    | II 2G 1D, Ex db IIC Gb, Ex eb IIC Gb, Ex ta IIIC Da |                                     |                    |

## General information

|                          |                                                                                                                                                               |                           |                                            |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------------|
| AF size 1                | 60 mm                                                                                                                                                         | Cable glands              | M 50                                       |
| Diameter of sealing ring | 50 mm                                                                                                                                                         | Explosion protection type | Ex d - flameproof, Ex e - increased safety |
| External thread          | M 50 x 1.5                                                                                                                                                    | Halogen                   | halogen-free                               |
| Impact resistance        | 7.00 J                                                                                                                                                        | Installation guidelines   | See assembly instructions                  |
| Length of thread         | 16 mm                                                                                                                                                         | Material                  | Brass, nickel-plated                       |
| O-Ring                   | Silicone                                                                                                                                                      | Pitch of thread           | 1.5 mm                                     |
| Protection degree        | IP66, IP68                                                                                                                                                    | Silicone                  | Yes                                        |
| Standards                | EN 60079-0, EN 60079-1, EN 60079-31, EN 60079-7, GB 12476.1, GB 12476.5, GB 3836.1, GB 3836.2, GB 3836.3, IEC 60079-0, IEC 60079-1, IEC 60079-31, IEC 60079-7 | Tightening torque         | 100 Nm                                     |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000451    | ETIM 7.0    | EC000451    |
| ETIM 8.0    | EC000451    | ETIM 9.0    | EC000451    |
| ETIM 10.0   | EC000451    | ECLASS 9.0  | 27-14-44-25 |
| ECLASS 9.1  | 27-14-44-35 | ECLASS 10.0 | 27-14-44-25 |
| ECLASS 11.0 | 27-14-44-25 | ECLASS 12.0 | 27-14-08-05 |
| ECLASS 13.0 | 27-14-08-05 | ECLASS 14.0 | 27-14-08-05 |
| ECLASS 15.0 | 27-14-08-05 |             |             |

## Environmental Product Compliance

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| RoHS Compliance Status               | Compliant with exemption             |
| RoHS Exemption (if applicable/known) | 6c                                   |
| REACH SVHC                           | Lead 7439-92-1                       |
| SCIP                                 | 0c0edf9f-b35a-4d1f-b8f0-99d4b22ac203 |

**VP-HEX M50-EX W****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Approvals**

Approvals



Approvals MAMID

[https://mdcop.weidmueller.com/mediadelivery/rendition/900\\_319217/-T1z1mm-S800/](https://mdcop.weidmueller.com/mediadelivery/rendition/900_319217/-T1z1mm-S800/) [https://mdcop.weidmueller.com/mediadelivery/rendition/900\\_319222/-T1z1mm-S800/](https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/) [https://mdcop.weidmueller.com/mediadelivery/rendition/900\\_319240/-T1z1mm-S800/](https://mdcop.weidmueller.com/mediadelivery/rendition/900_319240/-T1z1mm-S800/) [https://mdcop.weidmueller.com/mediadelivery/rendition/900\\_319259/-T1z1mm-S800/](https://mdcop.weidmueller.com/mediadelivery/rendition/900_319259/-T1z1mm-S800/)

ROHS

Conform

**Downloads**

Approval/Certificate/Document of Conformity

[ATEX certification](#)  
[IEC Ex certification](#)  
[CCC approval of Cable glands](#)  
[CE Declaration of conformity](#)  
[CE Declaration of conformity](#)

Engineering Data

[CAD data – STEP](#)

User Documentation

[Notice of installation](#)

Catalogues

[Catalogues in PDF-format](#)

**VP-HEX M50-EX W****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Nylon flat washer - GWDR**

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       | GWDR M50-W                 | Version                        |
| Order No.  | <a href="#">1185650000</a> | in closed state, M 50, Nylon 6 |
| GTIN (EAN) | 4050118078312              |                                |
| Qty.       | 25 pc(s).                  |                                |

**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.  | <a href="#">1737040000</a> | SKMU MS (brass locknut), Locknut, M 50, 5 mm, Brass, nickel-plated |
| GTIN (EAN) | 4008190956516              |                                                                    |
| Qty.       | 25 pc(s).                  |                                                                    |