

**VP NPT1-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 (Klippon Ex blanking plug with mushroom head), Blanking plug, straight, 1" NPT, 19.5 mm, Brass, nickel-plated |
| Order No.  | <a href="#">1188560000</a>                                                                                       |
| Type       | VP NPT1-EX W                                                                                                     |
| GTIN (EAN) | 4050118075519                                                                                                    |
| Qty.       | 16 pc(s).                                                                                                        |

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## Technical data

## Dimensions and weights

|                      |         |                      |            |
|----------------------|---------|----------------------|------------|
| Height               | 19.5 mm | Height (inches)      | 0.768 inch |
| Width                | 33.3 mm | Width (inches)       | 1.311 inch |
| Length               | 19.5 mm | Length (inches)      | 0.768 inch |
| Diameter             | 1 mm    | Wall thickness, min. | 0.5 mm     |
| Wall thickness, max. | 18.5 mm | Net weight           | 177 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

|                           |                                                                                                                                                               |                          |          |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------|
| Cable glands              | NPT 1"                                                                                                                                                        | Diameter of sealing ring | 1 mm     |
| Explosion protection type | Ex d - flameproof, Ex e - increased safety                                                                                                                    | External thread          | 1" NPT   |
| Halogen                   | halogen-free                                                                                                                                                  | Impact resistance        | 7.00 J   |
| Installation guidelines   | See assembly instructions                                                                                                                                     | Length of thread         | 19.5 mm  |
| Material                  | Brass, nickel-plated                                                                                                                                          | O-Ring                   | Silicone |
| 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        | 113 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 |

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Approvals



Approvals MAMID

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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](#)