

VPS NPT1-1/4-EX W**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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 1/4" NPT, 20 mm, Stainless steel 1.4404 |
| Order No. | 1188790000 |
| Type | VPS NPT1-1/4-EX W |
| GTIN (EAN) | 4050118237115 |
| Qty. | 12 pc(s). |

Creation date August 29, 2024 7:09:09 AM CEST

Catalogue status 17.08.2024 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

| | | | |
|----------------------|---------|----------------------|------------|
| Height | 20 mm | Height (inches) | 0.787 inch |
| Width | 41.9 mm | Width (inches) | 1.65 inch |
| Length | 20 mm | Length (inches) | 0.787 inch |
| Diameter | 1.25 mm | Wall thickness, min. | 0.5 mm |
| Wall thickness, max. | 19 mm | Net weight | 264.038 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 1-1/4" | Diameter of sealing ring | 1.25 mm |
| Explosion protection type | Ex d - flameproof, Ex e - increased safety | External thread | 1 1/4" NPT |
| Halogen | halogen-free | Hexagon socket | 10 mm |
| Impact resistance | 7.00 J | Installation guidelines | See assembly instructions |
| Length of thread | 20 mm | Material | Stainless steel 1.4404 |
| O-Ring | Silicone | Protection degree | IP66, IP68 |
| Silicone | | 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 |
| | Yes | | |
| Tightening torque | 113 Nm | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000451 | ETIM 7.0 | EC000451 |
| ETIM 8.0 | EC000451 | ETIM 9.0 | 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 | | |

Environmental Product Compliance

| | |
|------------------------|-----------------------------|
| REACH SVHC | / |
| RoHS Compliance Status | Compliant without exemption |

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Technical data

Approvals

Approvals



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 |