

VPS M16-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, M 16 x 1.5, 16 mm, Stainless steel 1.4404 |
| Order No. | 1188690000 |
| Type | VPS M16-EX W |
| GTIN (EAN) | 4050118237191 |
| Qty. | 24 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|----------------------|---------|----------------------|------------|
| Height | 21.5 mm | Height (inches) | 0.846 inch |
| Width | 23 mm | Width (inches) | 0.906 inch |
| Length | 21.5 mm | Length (inches) | 0.846 inch |
| Diameter | 16 mm | Wall thickness, min. | 0.5 mm |
| Wall thickness, max. | 15 mm | Net weight | 34.96 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 | M 16 | Diameter of sealing ring | 16 mm |
| Explosion protection type | Ex d - flameproof, Ex e - increased safety | External thread | M 16 x 1.5 |
| Halogen | halogen-free | Head diameter | 23 mm |
| Hexagon socket | 8 mm | Impact resistance | 7.00 J |
| Installation guidelines | See assembly instructions | Length of thread | 16 mm |
| Material | Stainless steel 1.4404 | O-Ring | Silicone |
| Pitch of thread | 1.5 mm | 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 | 40 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 |

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 |

VPS M16-EX W**Weidmüller Interface GmbH & Co. KG**

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www.weidmueller.com**Accessories****Stainless Steel lock nuts, natural finish**

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 | SKMUS M16-W | Version |
| Order No. | 1185680000 | SKMU SS (stainless steel locknut), Locknut, M16, 2.2 mm, Stainless |
| GTIN (EAN) | 4050118269956 | steel 1.4404 |
| Qty. | 240 pc(s). | |

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 M16-W | Version |
| Order No. | 1185600000 | in closed state, M 16, Nylon 6 |
| GTIN (EAN) | 4064675423256 | |
| Qty. | 100 pc(s). | |