

VPS M25-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 25 x 1.5, 16 mm, Stainless steel 1.4404 |
| Order No. | 1188710000 |
| Type | VPS M25-EX W |
| GTIN (EAN) | 4050118237184 |
| Qty. | 16 items |

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

| | | | |
|----------------------|---------|----------------------|-------------|
| Height | 21.5 mm | Height (inches) | 0.8465 inch |
| Width | 33 mm | Width (inches) | 1.2992 inch |
| Length | 21.5 mm | Length (inches) | 0.8465 inch |
| Diameter | 25 mm | Wall thickness, min. | 0.5 mm |
| Wall thickness, max. | 15 mm | Net weight | 82.8 g |

Temperatures

Operating temperature -50 °C...120 °C

Environmental Product Compliance

RoHS Compliance Status Compliant without exemption

REACH SVHC No SVHC above 0.1 wt%

Certificate numbers cable gland

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

General information

| | | | |
|---------------------------|---|--------------------------|---------------------------|
| Head diameter | 33.00 mm | O-Ring | Silicone |
| Tightening torque | 55 Nm | Silicone | Yes |
| Pitch of thread | 1.5 mm | Halogen | halogen-free |
| 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 | Impact resistance | 7.00 J |
| Protection degree | IP66, IP68 | Cable gland | M 25 |
| Basic material | Stainless steel 1.4404 | Diameter of sealing ring | 25.00 mm |
| External thread | M 25 x 1.5 | Length of thread | 16 mm |
| Explosion protection type | Ex d - flameproof, Ex e - increased safety | Installation guidelines | See assembly instructions |
| Hexagon socket | 10 mm | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC000451 | ETIM 9.0 | EC000451 |
| ETIM 10.0 | EC000451 | ECLASS 14.0 | 27-14-08-05 |
| ECLASS 15.0 | 27-14-08-05 | | |

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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 M25-W | Version | |
| Order No. | 1185700000 | SKMU SS (stainless steel locknut), Locknut, M 25, 2.2 mm, Stainless | |
| GTIN (EAN) | 4050118269963 | steel 1.4404 | |
| Qty. | 240 ST | | |

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 M25-W | Version | |
| Order No. | 1185620000 | in closed state, M 25, Nylon 6 | |
| GTIN (EAN) | 4064675423263 | | |
| Qty. | 100 ST | | |