

VP-HEX M50-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-HEX (Klippon Ex blanking plug with hexagon head), Blanking plug, straight, M 50 x 1.5, 16 mm, Brass, nickel-plated |
| Order No. | 1218990000 |
| Type | VP-HEX M50-EX W |
| GTIN (EAN) | 4050118075618 |
| Qty. | 6 items |

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

| | | | |
|----------------------|-------|----------------------|-------------|
| Height | 22 mm | Height (inches) | 0.8661 inch |
| Width | 66 mm | Width (inches) | 2.5984 inch |
| Length | 22 mm | Length (inches) | 0.8661 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

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 |

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

| | | | |
|---------------------------|--|--------------------------|---|
| O-Ring | Silicone | Tightening torque | 100 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 | AF size 1 | 60 mm |
| Protection degree | IP66, IP68 | Cable gland | M 50 |
| Basic material | Brass, nickel-plated | Diameter of sealing ring | 50.00 mm |
| External thread | M 50 x 1.5 | Length of thread | 16 mm |
| Explosion protection type | Ex d - flameproof, Ex e - increased safety | Installation guidelines | See assembly instructions |

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 | | |