

VP-HEX 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-HEX (Klippon Ex blanking plug with hexagon head), Blanking plug, straight, M 16 x 1.5, 16 mm, Brass, nickel-plated |
| Order No. | 1218940000 |
| Type | VP-HEX M16-EX W |
| GTIN (EAN) | 4050118075564 |
| Qty. | 24 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|----------------------|---------|----------------------|------------|
| Height | 20 mm | Height (inches) | 0.787 inch |
| Width | 25.5 mm | Width (inches) | 1.004 inch |
| Length | 20 mm | Length (inches) | 0.787 inch |
| Diameter | 16 mm | Wall thickness, min. | 0.5 mm |
| Wall thickness, max. | 15 mm | Net weight | 28 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

| | | | |
|--------------------------|---|---------------------------|--|
| AF size 1 | 23 mm | 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 |
| Impact resistance | 7.00 J | Installation guidelines | See assembly instructions |
| Length of thread | 16 mm | Material | Brass, nickel-plated |
| O-Ring | Silicone | Pitch of thread | 1.5 mm |
| 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 | 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 | Lead 7439-92-1 |
| SCIP | 0c0edf9f-b35a-4d1f-b8f0-99d4b22ac203 |

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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 |

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www.weidmueller.com**Accessories****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). | |

Brass lock nuts, nickel-plated

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 | SKMU M16 MS | Version |
| Order No. | 1736990000 | SKMU MS (brass locknut), Locknut, M 16, 2.8 mm, Brass, nickel-plated |
| GTIN (EAN) | 4008190956462 | |
| Qty. | 100 pc(s). | |