

**VPS-HEX M40-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 40 x 1.5, 16 mm, Stainless steel 1.4404 |
| Order No.  | <a href="#">1219060000</a>  |
| Type       | VPS-HEX M40-EX W  |
| GTIN (EAN) | 4050118237061   |
| Qty.       | 9 items   |

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**Technical data**

**Approvals**

Approvals



ROHS Conform

**Dimensions and weights**

|                      |       |                      |             |
|----------------------|-------|----------------------|-------------|
| Height               | 22 mm | Height (inches)      | 0.8661 inch |
| Width                | 55 mm | Width (inches)       | 2.1654 inch |
| Length               | 22 mm | Length (inches)      | 0.8661 inch |
| Diameter             | 40 mm | Wall thickness, min. | 0.5 mm      |
| Wall thickness, max. | 15 mm | Net weight           | 137.08 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**

|                           |  |                          |   |
|---------------------------|--|--------------------------|---|
| O-Ring                    | Silicone                                   | Tightening torque        | 80 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                | 50 mm   |
| Protection degree         | IP66, IP68                                 | Cable gland              | M 40  |
| Basic material            | Stainless steel 1.4404                     | Diameter of sealing ring | 40.00 mm  |
| External thread           | M 40 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 |             |             |

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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 M40-W                | Version   |  |
| Order No.  | <a href="#">1185720000</a> | SKMU SS (stainless steel locknut), Locknut, M 40, 3.8 mm, Stainless |  |
| GTIN (EAN) | 4050118233766              | steel 1.4404  |  |
| Qty.       | 144 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 M40-W                 | Version                        |  |
| Order No.  | <a href="#">1185640000</a> | in closed state, M 40, Nylon 6 |  |
| GTIN (EAN) | 4050118078336              |                                |  |
| Qty.       | 50 ST                      |                                |  |