

VP M40 EX SI 7J

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Similar to illustration

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

| | |
|------------|---|
| Version | VPK EX 7J (Ex blanking plug, plastic, 7J), Blanking plug, in closed state, M 40, 18 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6 |
| Order No. | 2066760000 |
| Type | VP M40 EX SI 7J |
| GTIN (EAN) | 4050118415452 |
| Qty. | 20 items |

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

| | | | |
|----------------------|---------|----------------------|-------------|
| Height | 26.5 mm | Height (inches) | 1.0433 inch |
| Length | 26.5 mm | Length (inches) | 1.0433 inch |
| Diameter | 40 mm | Wall thickness, min. | 0.5 mm |
| Wall thickness, max. | 17 mm | Net weight | 23.45 g |

Temperatures

Operating temperature -60 °C...70 °C

Environmental Product Compliance

RoHS Compliance Status Compliant without exemption
 REACH SVHC No SVHC above 0.1 wt%

Certificate numbers cable gland

| | | | |
|---------------------------------------|--|-------------------------------------|--------------------|
| Identification | Ex eb IIC Gb, Ex tb IIIC Db IP66/68 | Certificate no. cable gland (ATEX) | IMQ 13 ATEX 010 X |
| Certificate no. cable gland (INMETRO) | TAE00003WV | Certificate no. cable gland (IECEX) | IECEX IMQ 13.0003X |
| Approval conditions | ATEX, IECEX | | |

General information

| | | | |
|-------------------------------------|--|-------------------------------------|--|
| O-Ring | Silicone | Protection degree with GWDR | IP54, IP66, IP67, IP68 - 5 bar (30 min.) |
| Silicone | Yes | UL 94 flammability rating | HB |
| Operating temperature range, max. | 70 °C | Operating temperature range, min. | -60 °C |
| Pitch of thread | 1.5 mm | Halogen | No |
| Standards | IEC 60079-0, EN 60079-0, IEC 60079-7, EN 60079-7, EN 60079-31, IEC 60079-31 | Impact resistance | 7 joules in acc. with IEC60079-0 |
| AF size 1 | 46 mm | Protection degree | IP54, IP66, IP67, IP68 - 5 bar (30 min.) |
| Basic material | Polyamide 6 | Diameter of sealing ring | 40.00 mm |
| Sealing | Silicone | External thread | M 40 |
| Length of thread | 18 mm | Torque for lock nut, min. | 5.80 Nm |
| Torque for connecting adapter, max. | 6.00 Nm | Torque for connecting adapter, min. | 6.00 Nm |
| Explosion protection type | Improved safety Ex e | Installation guidelines | See assembly instructions |
| Torque for lock nut, max. | 6.00 Nm | | |

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

Brass lock nuts, nickel-plated



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General ordering data

| | | | |
|------------|----------------------------|--|--|
| Type | SKMU M40 MS | Version | |
| Order No. | 1737030000 | SKMU MS (brass locknut), Locknut, M 40, 5 mm, Brass, nickel-plated | |
| GTIN (EAN) | 4008190956509 | | |
| Qty. | 50 ST | | |