

VP M40/18 EX CR 7J BK

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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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, straight, M 40, 18 mm, IP66, IP68, Polyamide 6 |
| Order No. | 2978930000 |
| Type | VP M40/18 EX CR 7J BK |
| GTIN (EAN) | 4099986830998 |
| Qty. | 20 items |

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Technical data

Approvals

ROHS Conform

Dimensions and weights

| | | | |
|------------|---------|-----------------|-------------|
| Height | 26.5 mm | Height (inches) | 1.0433 inch |
| Net weight | 23.6 g | | |

Temperatures

Operating temperature -40 °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 | Certificate no. cable gland (ATEX) | IMQ 13 ATEX 010 X |
| Certificate no. cable gland (IECEx) | IECEx IMQ 13.0003X | Approval conditions | ATEX, IECEx, DNV, INMETRO |

General information

| | | | |
|-----------------------------------|-----------------------------------|-----------------------------------|---|
| Protection degree with GWDR | IP66, IP68 | Silicone | No |
| UL 94 flammability rating | HB | Operating temperature range, max. | 70 °C |
| Operating temperature range, min. | -40 °C | Pitch of thread | 1.5 mm |
| Halogen | Yes | Standards | IEC 60079-0, EN 60079-0, IEC 60079-7, EN 60079-7, IEC 60079-31, EN 60079-31 |
| Impact resistance | 7 joules in acc. with IEC 60079-0 | AF size 1 | 46 mm |
| Protection degree | IP66, IP68 | Cable gland | M 40 |
| Basic material | Polyamide 6 | Diameter of sealing ring | 53.00 mm |
| Sealing | Chloroprene | External thread | M 40 |
| Length of thread | 18 mm | Explosion protection type | Ex e |
| 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 | | |