

VP M12 EX SI 7J

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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 12, 10 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6 |
| Order No. | 2066710000 |
| Type | VP M12 EX SI 7J |
| GTIN (EAN) | 4050118415063 |
| Qty. | 100 Stück |

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Technische Daten

Dimensions and weights

| | | | |
|------------|-------|----------------------|------------|
| Height | 15 mm | Height (inches) | 0.591 inch |
| Length | 15 mm | Length (inches) | 0.591 inch |
| Diameter | 12 mm | Wall thickness, max. | 9 mm |
| Net weight | 1.8 g | | |

Temperatures

| | | | |
|-----------------------------|----------------|-----------------------------|--------|
| Operating temperature | -60 °C...70 °C | Operating temperature, min. | -60 °C |
| Operating temperature, max. | 70 °C | | |

Certificate numbers cable gland

| | | | |
|---------------------------------------|----------------------|-------------------------------------|-------------------------------------|
| Approval conditions | ATEX, IECEX, EAC | Certificate no. cable gland (ATEX) | IMQ 13 ATEX 010 X |
| Certificate no. cable gland (EAC) | RU C-TR.ГБ05.В.00840 | Certificate no. cable gland (IECEX) | IECEX IMQ 13.0003X |
| Certificate no. cable gland (INMETRO) | TAE00003WV | Identification | Ex eb IIC Gb, Ex tb IIIC Db IP66/68 |

General information

| | | | |
|-------------------------------------|---|-------------------------------------|--|
| AF size 1 | 15 mm | AF size 2 | 15 mm |
| Diameter of sealing ring | 12 mm | Explosion protection type | Improved safety Ex e |
| External thread | M 12 | Halogen | No |
| Impact resistance | 7 joules in acc. with IEC60079-0 | Installation guidelines | See assembly instructions |
| Length of thread | 10 mm | Material | Polyamide 6 |
| O-Ring | Silicone | Operating temperature range, max. | 70 °C |
| Operating temperature range, min. | -60 °C | Pitch of thread | 1.5 mm |
| Protection degree | IP54, IP66, IP67, IP68 - 5 bar (30 min.) | Protection degree with GWDR | IP54, IP66, IP67, IP68 - 5 bar (30 min.) |
| Sealing | Silicone | Silicone | Yes |
| Standards | IEC 60079-0, EN 60079-0, IEC 60079-7, EN 60079-7, EN 60079-31, IEC 60079-31 | Torque for connecting adapter, max. | 1.5 Nm |
| Torque for connecting adapter, min. | 1.5 Nm | Torque for lock nut, max. | 1.5 Nm |
| Torque for lock nut, min. | 1.3 Nm | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000451 | ETIM 7.0 | EC000451 |
| ETIM 8.0 | 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 |

Approvals

| | |
|------|---------|
| ROHS | Conform |
|------|---------|

Downloads

| | |
|------------------|--|
| Engineering Data | CAD data – STEP |
| Engineering Data | EPLAN |
| Catalogues | Catalogues in PDF-format |