

VG M50 EMV-4 MS 30-38

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
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 Germany

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Similar to illustration



Produktabbildung

The increasing sensitivity of electronic components and the increasing electromagnetic interference frequencies require cable glands to play an important role in the shielding concept of a system. This type of EMC cable glands are made for shielding against interference frequencies, with a 360° screening connection. A Finger-locking seal provides superior cable retention & strain relief, next to it, the cable gland meets the mechanical requirements of EN 62444. Due to the patented design a very easy and fast assembly will be possible.

General ordering data

| | |
|-----------------|---|
| Version | VG EMV GEN 4 (EMC cable gland with clamping cage), Cable glands, straight, M 50, 9, OD min. 30 - OD max. 38 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K, Brass, nickel-plated |
| Order No. | 243520000 |
| Type | VG M50 EMV-4 MS 30-38 |
| GTIN (EAN) | 4050118446951 |
| Qty. | 5 items |
| Delivery status | This article will no longer be available in the future. |
| Available until | 2024-08-31T00:00:00+02:00 |

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

| | | | |
|------------|----------|-----------------|-------------|
| Height | 53 mm | Height (inches) | 2.0866 inch |
| Length | 62 mm | Length (inches) | 2.4409 inch |
| Net weight | 373.12 g | | |

Temperatures

Operating temperature -40 °C...100 °C

Environmental Product Compliance

| | |
|--------------------------------------|--------------------------------------|
| RoHS Compliance Status | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 6c |
| REACH SVHC | Lead 7439-92-1 |
| SCIP | b5ff1f66-ddba-4739-9fc0-0521ddb52139 |

Certificate numbers cable gland

| | | | |
|---|---------|----------------------------------|----------------|
| Certificate no. cable gland (GERMLLOYD) | E-14047 | Certificate no. cable gland (UL) | E199260 |
| Certificate no. cable gland (cULus) | E199260 | Approval conditions | DNV, UL, cULus |

General information

| | | | |
|-------------------------------------|-------------------------------------|-------------------------------------|---|
| Outer cable diameter, max. | 38 mm | Outer cable diameter, min. | 30 mm |
| O-Ring | NBR | Protection degree with GWDR | IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K |
| Tightening torque | 18 Nm | Operating temperature range, max. | 100 °C |
| Operating temperature range, min. | -40 °C | Pitch of thread | 1.5 mm |
| Halogen | Yes | Shield diameter, max. | 34.00 mm |
| Shield diameter, min. | 26.00 mm | AF size 1 | 58 mm |
| AF size 2 | 58 mm | AF size | 58 mm |
| Protection degree | IP66, IP68 - 5 bar (30 min.), IP69K | Cable gland | metric, M 50 |
| Basic material | Brass, nickel-plated | Seal insert | CR |
| Sealing | NBR | External thread | M 50 |
| Length of thread | 9 mm | Torque for cap nut, max. | 43.00 Nm |
| Protection class (UL) | Type 4X | Torque for connecting adapter, max. | 18.50 Nm |
| Torque for connecting adapter, min. | 17.50 Nm | Torque for cap nut, min. | 41.00 Nm |
| Clamp insert | Polyamide | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC000441 | ETIM 9.0 | EC000441 |
| ETIM 10.0 | EC000441 | ECLASS 14.0 | 27-14-08-01 |
| ECLASS 15.0 | 27-14-08-01 | | |

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Accessories**Brass nuts for EMC**

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 EMV M50 | Version | |
| Order No. | 1777670000 | SKMU MS EMV (brass locknut - EMC), Locknut, M 50, 4.6 mm, Brass, | |
| GTIN (EAN) | 4032248 157945 | nickel-plated | |
| Qty. | 10 ST | | |