Data sheet

# VG M12 EMV-4/15 MS 3-6.5

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

www.weidmueller.com



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 12, 15, OD min. 3 - OD max. 6.5 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K, Brass, nickel-plated |
| Order No. | 2766290000 |
| Type | VG M12 EMV-4/15 MS 3-6.5 |
| GTIN (EAN) | 4064675027171 |
| Qty. | 50 items |
| Delivery status | Discontinued |
| Available until | 2024-08-31T00:00:00+02:00 |
| Alternative product | VG M12 EMV-4 MS 3-6.5 |

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## Technical data

### Approvals

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

### Dimensions and weights

| | | | |
|---|---|---|---|
| Height | 28 mm | Height (inches) | 1.1024 inch |
| Net weight | 15.79 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 | Approval conditions | DNV, UL, cULus |

### General information

| | | | |
|---|---|---|---|
| Outer cable diameter, max. | 6.5 mm | Outer cable diameter, min. | 3 mm |
| Protection degree with GWDR | IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K | Operating temperature range, max. | 100 °C |
| Operating temperature range, min. | -40 °C | Pitch of thread | 1.5 mm |
| Halogen | Yes | Clamping range, strain relief, max. | 5 mm |
| Clamping range, strain relief, min. | 2 mm | AF size 1 | 14 mm |
| AF size 2 | 14 mm | AF size | 14 mm |
| Protection degree | IP66, IP68 - 5 bar (30 min.), IP69K | Cable gland | metric, M 12 |
| Basic material | Brass, nickel-plated | Seal insert | CR |
| Sealing | NBR | External thread | M 12 |
| Length of thread | 15 mm | Protection class (UL) | Type 4X |

### Classifications

| | | | |
|---|---|---|---|
| ETIM 6.0 | EC000441 | ETIM 7.0 | EC000441 |
| ETIM 8.0 | EC000441 | ETIM 9.0 | EC000441 |
| ETIM 10.0 | EC000441 | ECLASS 9.0 | 27-14-44-32 |
| ECLASS 9.1 | 27-14-44-32 | ECLASS 10.0 | 27-14-44-32 |
| ECLASS 11.0 | 27-14-44-32 | ECLASS 12.0 | 27-14-08-01 |
| ECLASS 13.0 | 27-14-08-01 | ECLASS 14.0 | 27-14-08-01 |
| ECLASS 15.0 | 27-14-08-01 | | |