# VG M50 - MS 68

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

www.weidmueller.com

## Similar to illustration

In addition to the extensive range of enclosures, Weidmüller offers a variety of cable glands for a wide range of applications.
The cable glands made of brass, plastic and stainless steel meet the most various IP protection classes to suit any industrial enclosure.
Depending on the series of cable glands and the application, the cable glands are approved and tested according to VDE, UL, UR, cULus, DNV GL or EN 45545.

### General ordering data

| | |
|---|---|
| Version | VG MS (standard brass cable gland), Cable glands, M 50, 9 mm, OD min. 22 - OD max. 32 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Brass, nickel-plated |
| Order No. | 1772260000 |
| Type | VG M50 - MS 68 |
| GTIN (EAN) | 4032248129911 |
| Qty. | 5 pc(s). |

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## Technical data

### Dimensions and weights

| | | | |
|---|---|---|---|
| Length | 57 mm | Length (inches) | 2.244 inch |
| Net weight | 280.2 g | | |

### Environmental Product Compliance

| | |
|---|---|
| REACH SVHC | Lead 7439-92-1 |

### Certificate numbers cable gland

| | | | |
|---|---|---|---|
| Approval conditions | DNV, UL, cULus | Certificate no. cable gland (GERMLLOYD) | E-14047 |
| Certificate no. cable gland (UL) | E-199260 | Certificate no. cable gland (cULus) | E-199260 |

### General information

| | | | |
|---|---|---|---|
| AF size 1 | 50 mm | AF size 2 | 55 mm |
| Clamp insert | Polyamide | External thread | M 50 |
| Length of thread | 9 mm | Material | Brass, nickel-plated |
| Operating temperature range, max. | 100 °C | Operating temperature range, min. | -40 °C |
| Outer cable diameter, max. | 32 mm | Outer cable diameter, min. | 22 mm |
| 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.) | Tightening torque | 18 Nm |
| Torque for cap nut, max. | 41.5 Nm | Torque for cap nut, min. | 38.5 Nm |
| Torque for connecting adapter, max. | 20 Nm | Torque for connecting adapter, min. | 16 Nm |

### Classifications

| | | | |
|---|---|---|---|
| ETIM 6.0 | EC000441 | ETIM 7.0 | 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 |

### Approvals

| | |
|---|---|
| Approvals | CE |
| ROHS | Conform |

### Downloads

| | |
|---|---|
| Engineering Data | STEP |
| Engineering Data | EPLAN, WSCAD |