Data sheet

# VG 7-MS54-ZE

**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 ZE (standard brass cable gland strain relief), Cable glands, straight, PG 7, 5 mm, OD min. 5 - OD max. 7 mm, IP65, Brass, nickel-plated |
| Order No. | 1718800000 |
| Type | VG 7-MS54-ZE |
| GTIN (EAN) | 4008190352028 |
| Qty. | 50 items |
| Delivery status | Discontinued |
| Available until | 2024-08-31T00:00:00+02:00 |
| Alternative product | VG 7-MS68 |

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# Technical data

### Approvals

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

### Dimensions and weights

| | | | |
|---|---|---|---|
| Height | 22 mm | Height (inches) | 0.8661 inch |
| Length | 27 mm | Length (inches) | 1.063 inch |
| Net weight | 17.8 g | | |

### Temperatures

| | |
|---|---|
| Operating temperature | -20 °C...80 °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 |

### General information

| | | | |
|---|---|---|---|
| Outer cable diameter, max. | 7 mm | Outer cable diameter, min. | 5 mm |
| Protection degree with GWDR | IP65 | Operating temperature range, max. | 80 °C |
| Operating temperature range, min. | -20 °C | Pitch of thread | 1.27 mm |
| Halogen | No | Clamping range, strain relief, max. | 8 mm |
| Clamping range, strain relief, min. | 5.8 mm | AF size 1 | 16 mm |
| AF size 2 | 14 mm | AF size | 16 mm |
| Protection degree | IP54 | Cable gland | PG, PG 7 |
| Basic material | Brass, nickel-plated | Seal insert | NBR |
| Sealing | NBR | External thread | PG 7 |
| Length of thread | 5 mm | Torque for cap nut, max. | 4.20 Nm |
| Torque for connecting adapter, max. | 6.25 Nm | Torque for connecting adapter, min. | 6.25 Nm |
| Torque for cap nut, min. | 4.20 Nm | | |

### 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 | | |