

**VG MS (standard brass cable gland)
VG 9-MS68**

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
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 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com



Screwed joints that comply with the high demands of class of protection IP 68

General ordering data

| | |
|------------|---|
| Type | VG 9-MS68 |
| Order No. | 1569070000 |
| Version | VG MS (standard brass cable gland), Cable glands, PG 9, 6 mm, OD min. 4 - OD max. 8 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K, Brass, nickel-plated |
| GTIN (EAN) | 4008 1901 16262 |
| Qty. | 50 pc(s). |

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Technical data**Dimensions and weights**

| | | | |
|------------|---------|-----------------|------------|
| Length | 29.5 mm | Length (inches) | 1.161 inch |
| Net weight | 17.32 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

| | | | |
|-------------------------------------|---|-------------------------------------|---|
| Material | Brass, nickel-plated | Cable glands | PG |
| External thread | PG 9 | Length of thread | 6 mm |
| AF size 1 | 17 mm | AF size 2 | 17 mm |
| Protection degree | IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K | Protection degree with GWDR | IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K |
| Operating temperature range, min. | -40 °C | Operating temperature range, max. | 100 °C |
| Outer cable diameter, min. | 4 mm | Outer cable diameter, max. | 8 mm |
| Halogen | No | Clamp insert | Polyamide |
| O-Ring | NBR | Seal insert | CR |
| Sealing | NBR | Tightening torque | 4 Nm |
| Torque for cap nut, min. | 5 Nm | Torque for cap nut, max. | 6 Nm |
| Torque for connecting adapter, min. | 3.5 Nm | Torque for connecting adapter, max. | 4.5 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 | UNSPSC | 30-21-18-01 |

Approvals

Approvals



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

Downloads

| | |
|--------------------|---|
| Brochure/Catalogue | CAT 3 HDC 17/18 EN CAT 5 ENCL 17/18 EN |
| Engineering Data | EPLAN, WSCAD |
| Engineering Data | STEP |