

**VG K (standard plastic cable gland)
VG M16 - K 68**

Weidmüller Interface GmbH & Co. KG
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Screwed joints that comply with the high demands of class of protection IP 68

General ordering data

| | |
|------------|--|
| Type | VG M16 - K 68 |
| Order No. | 1772290000 |
| Version | VG K (standard plastic cable gland), Cable glands, M 16, 10 mm, OD min. 5 - OD max. 10 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6 |
| GTIN (EAN) | 4032248129959 |
| Qty. | 50 pc(s). |

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Catalogue status 08.07.2020 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

| | | | |
|------------|--------|-----------------|------------|
| Length | 40 mm | Length (inches) | 1.575 inch |
| Net weight | 9.64 g | | |

Certificate numbers cable gland

| | | | |
|---|----------------|-----------------------------------|----------|
| Approval conditions | DNV, UL, cULus | Certificate no. cable gland (CSA) | 115116 |
| Certificate no. cable gland (GERMLLOYD) | E-14046 | Certificate no. cable gland (UL) | E-199260 |
| Certificate no. cable gland (cULus) | E-199260 | | |

General information

| | | | |
|-------------------------------------|------------------------------|-------------------------------------|---|
| Material | Polyamide 6 | Cable glands | metric |
| External thread | M 16 | Pitch of thread | 1.5 mm |
| Length of thread | 10 mm | AF size 1 | 22 mm |
| Protection degree | IP67, IP68 - 5 bar (30 min.) | Protection degree with GWDR | IP54, IP66, IP67, IP68 - 5 bar (30 min.) |
| Operating temperature range, min. | -40 °C | Operating temperature range, max. | 100 °C |
| Outer cable diameter, min. | 5 mm | Outer cable diameter, max. | 10 mm |
| UL 94 flammability rating | V-2 | Halogen | Yes |
| Seal insert | CR | Tightening torque | 2.5 Nm |
| Torque for cap nut, min. | 2.5 Nm | Torque for cap nut, max. | 3.5 Nm |
| Torque for connecting adapter, min. | 3.75 Nm | Torque for connecting adapter, max. | 4.75 Nm |
| Torque for lock nut, min. | 3.75 Nm | Torque for lock nut, max. | 4.75 Nm |
| Standards | EN/IEC 62444 | Note: protection class | IP66 applications only possible with sealing ring for threaded connections. Without sealing ring for threaded connections, only IP54 is possible. |

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 |