

VG M12-K67

Weidmüller Interfaces GmbH & Co. KG

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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 K (standard plastic cable gland), Cable glands, straight, M 12, 8 mm, OD min. 3 - OD max. 6.5 mm, Polyamide 6 |
| Order No. | 1909660000 |
| Type | VG M12-K67 |
| GTIN (EAN) | 4032248536580 |
| Qty. | 100 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|------------|---------|-----------------|------------|
| Length | 30.5 mm | Length (inches) | 1.201 inch |
| Net weight | 3.66 g | | |

Temperatures

| | | | |
|-----------------------------|----------------|-----------------------------|--------|
| Operating temperature | -20 °C...80 °C | Operating temperature, min. | -20 °C |
| Operating temperature, max. | 80 °C | | |

General information

| | | | |
|-------------------------------------|--------------|-------------------------------------|-------------|
| AF size 1 | 15 mm | Cable glands | metric |
| External thread | M 12 | Halogen | No, Yes |
| Length of thread | 8 mm | Material | Polyamide 6 |
| Operating temperature range, max. | 100 °C | Operating temperature range, min. | -20 °C |
| Outer cable diameter, max. | 6.5 mm | Outer cable diameter, min. | 3 mm |
| Pitch of thread | 1.5 mm | Protection degree | IP67 |
| Seal insert | NBR | Silicone | No |
| Standards | EN/IEC 62444 | Tightening torque | 2 Nm |
| Torque for cap nut, max. | 2.5 Nm | Torque for cap nut, min. | 1.5 Nm |
| Torque for connecting adapter, max. | 3.5 Nm | Torque for connecting adapter, min. | 2.5 Nm |
| Torque for lock nut, max. | 3.5 N/m | Torque for lock nut, min. | 2.5 N/m |
| UL 94 flammability rating | V-2 | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000441 | ETIM 7.0 | EC000441 |
| ETIM 8.0 | 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 |

Approvals

Approvals



ROHS Conform

Downloads

| | |
|------------------|--|
| Engineering Data | CAD data – STEP |
| Engineering Data | WSCAD |
| Catalogues | Catalogues in PDF-format |
| Brochures | |