

VG 11-K68

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 K (standard plastic cable gland), Cable glands, straight, PG 11, 8 mm, OD min. 5 - OD max. 10 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6 |
| Order No. | 1568990000 |
| Type | VG 11-K68 |
| GTIN (EAN) | 4008190178123 |
| Qty. | 50 items |

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

| | | | |
|------------|-------|-----------------|-------------|
| Height | 29 mm | Height (inches) | 1.1417 inch |
| Length | 37 mm | Length (inches) | 1.4567 inch |
| Net weight | 8.4 g | | |

Temperatures

Operating temperature -40 °C...100 °C

Environmental Product Compliance

RoHS Compliance Status Compliant without exemption
REACH SVHC No SVHC above 0.1 wt%

Certificate numbers cable gland

| | | | |
|----------------------------------|------------------|-------------------------------------|------------------|
| Certificate no. cable gland (UL) | E-199260 - BS 13 | Certificate no. cable gland (cULus) | E-199260 - BS 13 |
| Approval conditions | DNV, UL, cULus | | |

General information

| | | | |
|-------------------------------------|--|-------------------------------------|---------|
| Outer cable diameter, max. | 10 mm | Outer cable diameter, min. | 5 mm |
| Protection degree with GWDR | IP54, IP66, IP67, IP68 - 5 bar (30 min.) | Tightening torque | 2 Nm |
| Silicone | No | UL 94 flammability rating | V-2 |
| Operating temperature range, max. | 100 °C | Operating temperature range, min. | -40 °C |
| Pitch of thread | 1.41 mm | Halogen | Yes |
| AF size 1 | 22 mm | AF size | 22 mm |
| Protection degree | IP67, IP68 - 5 bar (30 min.) | Cable gland | PG |
| Basic material | Polyamide 6 | Seal insert | CR |
| External thread | PG 11 | Length of thread | 8 mm |
| Torque for cap nut, max. | 3.00 Nm | Torque for lock nut, min. | 1.50 Nm |
| Protection class (UL) | Type 4X | Torque for connecting adapter, max. | 2.50 Nm |
| Torque for connecting adapter, min. | 1.50 Nm | Torque for cap nut, min. | 2.00 Nm |
| Torque for lock nut, max. | 2.50 Nm | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC000441 | ETIM 9.0 | EC000441 |
| ETIM 10.0 | EC000441 | ECLASS 14.0 | 27-14-08-01 |
| ECLASS 15.0 | 27-14-08-01 | | |

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Accessories

Plastic lock nuts, grey



In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

General ordering data

| | | | |
|------------|----------------------------|--|--|
| Type | SKMU PG 11-K GR | Version | |
| Order No. | 1697460000 | SKMU PA (plastic locknut), Locknut, PG 11, 5 mm, Polyamid 6 (PA6 - | |
| GTIN (EAN) | 4008190880576 | GF30) | |
| Qty. | 100 ST | | |

Neoprene flat gasket - GWDR NP



In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

General ordering data

| | | | |
|------------|----------------------------|---|--|
| Type | GWDR PG 11-NP | Version | |
| Order No. | 1719560000 | GWDR NP (flat gasket - neoprene), Sealing ring, PG 11, Neoprene | |
| GTIN (EAN) | 4008190352820 | | |
| Qty. | 100 ST | | |

Polyethylene flat gasket - GWDR PO



In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

General ordering data

| | | | |
|------------|----------------------------|--|--|
| Type | GWDR PG 11-PO | Version | |
| Order No. | 1719460000 | GWDR PO (flat gasket - polyethylene), Sealing ring, PG 11, | |
| GTIN (EAN) | 4008190352714 | Polyethylene | |
| Qty. | 100 ST | | |