

**VG M40 - K 68****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, M 40, 18 mm, OD min. 22 - OD max. 32 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6 |
| Order No.  | <a href="#">1772330000</a>  |
| Type       | VG M40 - K 68   |
| GTIN (EAN) | 4032248129997   |
| Qty.       | 10 pc(s).   |

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Catalogue status 14.01.2022 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Length     | 69.5 mm | Length (inches) | 2.736 inch |
| Net weight | 76 g    |                 |            |

## Temperatures

|                       |                 |
|-----------------------|-----------------|
| Operating temperature | -40 °C...100 °C |
|-----------------------|-----------------|

## 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

|                                     |                              |                                     |  |
|-------------------------------------|------------------------------|-------------------------------------|--|
| AF size                             | 53 mm                        | AF size 1                           | 53 mm                                    |
| Cable glands                        | metric                       | External thread                     | M 40                                     |
| Halogen                             | Yes                          | Length of thread                    | 18 mm                                    |
| Material                            | Polyamide 6                  | Operating temperature range, max.   | 100 °C                                   |
| Operating temperature range, min.   | -40 °C                       | Outer cable diameter, max.          | 32 mm                                    |
| Outer cable diameter, min.          | 22 mm                        | Pitch of thread                     | 1.5 mm                                   |
| Protection degree                   | IP67, IP68 - 5 bar (30 min.) | Protection degree with GWDR         | IP54, IP66, IP67, IP68 - 5 bar (30 min.) |
| Seal insert                         | CR                           | Standards                           | EN/IEC 62444                             |
| Tightening torque                   | 5 Nm                         | Torque for cap nut, max.            | 20.5 Nm                                  |
| Torque for cap nut, min.            | 19.5 Nm                      | Torque for connecting adapter, max. | 5.5 Nm                                   |
| Torque for connecting adapter, min. | 4.5 Nm                       | Torque for lock nut, max.           | 5.5 N/m                                  |
| Torque for lock nut, min.           | 4.5 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 |             |             |

## Approvals

Approvals



ROHS Conform

## Downloads

|                  |  |
|------------------|--|
| Engineering Data | <a href="#">CAD data – STEP</a>          |
| Engineering Data | <a href="#">EPLAN, WSCAD</a>             |
| Catalogues       | <a href="#">Catalogues in PDF-format</a> |
| Brochures        |  |

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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 M40 - K GR            | Version   |
|------------|----------------------------|---|
| Order No.  | <a href="#">1772490000</a> | SKMU PA (plastic locknut), Locknut, M 40, 7 mm, Polyamid 6 (PA6 - GF30) |
| GTIN (EAN) | 4032248130238              |   |
| Qty.       | 50 pc(s).                  |   |

**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 M40-PO                | Version  |
|------------|----------------------------|--|
| Order No.  | <a href="#">1777970000</a> | GWDR PO (flat gasket - polyethylene), Sealing ring, M 40, Polyethylene |
| GTIN (EAN) | 4032248158232              |  |
| Qty.       | 50 pc(s).                  |  |

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**Accessories****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 M40-NP                | Version  |
| Order No.  | <a href="#">1736270000</a> | GWDR NP (flat gasket - neoprene), Sealing ring, M 40, Neoprene |
| GTIN (EAN) | 4008190956066              |  |
| Qty.       | 20 pc(s).                  |  |

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