

**VG 29-MS68**

**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 MS (standard brass cable gland), Cable glands, straight, PG 29, 8 mm, OD min. 18 - OD max. 25 mm, IP67, IP68 - 5 bar (30 min.), Brass, nickel-plated |
| Order No.  | <a href="#">1569120000</a>  |
| Type       | VG 29-MS68  |
| GTIN (EAN) | 4008190176419   |
| Qty.       | 10 items  |

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## Technical data

## Approvals

Approvals



ROHS Conform

## Dimensions and weights

|            |         |                 |             |
|------------|---------|-----------------|-------------|
| Height     | 48.5 mm | Height (inches) | 1.9094 inch |
| Length     | 46.5 mm | Length (inches) | 1.8307 inch |
| Net weight | 131 g   |                 |             |

## Temperatures

Operating temperature -40 °C...100 °C

## Environmental Product Compliance

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| RoHS Compliance Status               | Compliant with exemption             |
| RoHS Exemption (if applicable/known) | 6c                                   |
| REACH SVHC                           | Lead 7439-92-1                       |
| SCIP                                 | b5ff1f66-ddba-4739-9fc0-0521ddb52139 |

## Certificate numbers cable gland

|   |          |                                  |                |
|---|----------|----------------------------------|----------------|
| Certificate no. cable gland (GERMLLOYD) | E-14047  | Certificate no. cable gland (UL) | E-199260       |
| Certificate no. cable gland (cULus)     | E-199260 | Approval conditions              | DNV, UL, cULus |

## General information

|                                     |  |                                     |                              |
|-------------------------------------|--|-------------------------------------|------------------------------|
| Outer cable diameter, max.          | 25 mm                                    | Outer cable diameter, min.          | 18 mm                        |
| O-Ring                              | NBR                                      | Protection degree with GWDR         | IP67, IP68 - 5 bar (30 min.) |
| Tightening torque                   | 15 Nm                                    | Operating temperature range, max.   | 100 °C                       |
| Operating temperature range, min.   | -40 °C                                   | Pitch of thread                     | 1.59 mm                      |
| Halogen                             | Yes                                      | AF size 1                           | 40 mm                        |
| AF size 2                           | 40 mm                                    | AF size                             | 40 mm                        |
| Protection degree                   | IP54, IP66, IP67, IP68 - 5 bar (30 min.) | Cable gland                         | PG, PG 29                    |
| Basic material                      | Brass, nickel-plated                     | Seal insert                         | CR                           |
| Sealing                             | NBR                                      | External thread                     | PG 29                        |
| Length of thread                    | 8 mm                                     | Torque for cap nut, max.            | 31.00 Nm                     |
| Protection class (UL)               | Type 4X                                  | Torque for connecting adapter, max. | 15.50 Nm                     |
| Torque for connecting adapter, min. | 14.50 Nm                                 | Torque for cap nut, min.            | 29.00 Nm                     |
| Clamp insert                        | Polyamide                                |                                     |                              |

## 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

### Brass lock nuts, nickel-plated



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 PG29-MS               | Version   |  |
| Order No.  | <a href="#">1719210000</a> | SKMU MS (brass locknut), Locknut, PG 29, 4 mm, Brass, nickel-plated |  |
| GTIN (EAN) | 4008190352431              |   |  |
| Qty.       | 50 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 PG29-NP               | Version   |  |
| Order No.  | <a href="#">1719600000</a> | GWDR NP (flat gasket - neoprene), Sealing ring, PG 29, Neoprene |  |
| GTIN (EAN) | 4008190352868              |   |  |
| Qty.       | 50 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 PG29-PO               | Version  |  |
| Order No.  | <a href="#">1719500000</a> | GWDR PO (flat gasket - polyethylene), Sealing ring, PG 29, |  |
| GTIN (EAN) | 4008190352769              | Polyethylene   |  |
| Qty.       | 50 ST                      |  |  |