

**VG 29-SS 68 KB 18-25****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 S (standard stainless steel cable gland), Cable glands, straight, PG 29, 8 mm, OD min. 18 - OD max. 25 mm, Stainless steel 1.4305 (303) |
| Order No.  | <a href="#">1009800000</a>   |
| Type       | VG 29-SS 68 KB 18-25   |
| GTIN (EAN) | 4032248714629  |
| Qty.       | 20 pc(s).  |

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## Technical data

### Dimensions and weights

|            |          |                 |            |
|------------|----------|-----------------|------------|
| Height     | 38.5 mm  | Height (inches) | 1.516 inch |
| Length     | 46.5 mm  | Length (inches) | 1.831 inch |
| Net weight | 117.17 g |                 |            |

### Temperatures

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

### General information

|                                     |         |                                     |   |
|-------------------------------------|---------|-------------------------------------|---|
| AF size                             | 41 mm   | AF size 1                           | 41 mm   |
| AF size 2                           | 41 mm   | Cable glands                        | PG, PG 29                                       |
| External thread                     | PG 29   | Halogen                             | Yes   |
| Length of thread                    |         | Material                            | Stainless steel 1.4305 (303)                    |
|                                     | 8 mm    | Operating temperature range, max.   | 100 °C  |
| O-Ring                              | NBR     | Outer cable diameter, max.          | 25 mm   |
| Operating temperature range, min.   | -40 °C  | Pitch of thread                     | 1.59 mm   |
| Outer cable diameter, min.          | 18 mm   | Protection degree                   | IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K |
| Protection class (UL)               | Type 4X | Sealing                             | NBR   |
| Seal insert                         | CR      | Torque for cap nut, max.            | 31 Nm   |
| Tightening torque                   | 15 Nm   | Torque for connecting adapter, max. | 15.5 Nm   |
| Torque for cap nut, min.            | 29 Nm   |                                     |   |
| Torque for connecting adapter, min. | 14.5 Nm |                                     |   |

### Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000441    | ETIM 7.0    | EC000441    |
| ETIM 8.0    | EC000441    | ETIM 9.0    | 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 | ECLASS 13.0 | 27-14-08-01 |

### Approvals

Approvals



ROHS

Conform

### Downloads

|   |   |
|---|---|
| Approval/Certificate/Document of Conformity | <a href="#">EU Declaration of Conformity - Standard stainless steel cable gland made from 1.405 (303) stainless steel - DoC DE PS2480 210608 001ISS00</a> |
| Engineering Data                            | <a href="#">CAD data – STEP</a>   |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>  |
| Brochures                                   |   |

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****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 pc(s).                  |  |

**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 pc(s).                  |   |

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[www.weidmueller.com](http://www.weidmueller.com)**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 PG29-NP               | Version   |
| Order No.  | <a href="#">1719600000</a> | GWDR NP (flat gasket - neoprene), Sealing ring, PG 29, Neoprene |
| GTIN (EAN) | 4008190352868              |   |
| Qty.       | 50 pc(s).                  |   |