

**VG 9-SS 68 KB 4-8****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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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 9, 6 mm, OD min. 4 - OD max. 8 mm, Stainless steel 1.4305 (303) |
| Order No.  | <a href="#">1009750000</a>                                                                                                              |
| Type       | VG 9-SS 68 KB 4-8                                                                                                                       |
| GTIN (EAN) | 4032248714476                                                                                                                           |
| Qty.       | 50 pc(s).                                                                                                                               |

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## Technical data

## Dimensions and weights

|            |       |                 |            |
|------------|-------|-----------------|------------|
| Length     | 29 mm | Length (inches) | 1.142 inch |
| Net weight | 17 g  |                 |            |

## Temperatures

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

## General information

|                                     |                                                 |                                     |                              |
|-------------------------------------|-------------------------------------------------|-------------------------------------|------------------------------|
| AF size                             | 17 mm                                           | AF size 1                           | 17 mm                        |
| AF size 2                           | 17 mm                                           | Cable glands                        | PG                           |
| External thread                     | PG 9                                            | Halogen                             | Yes                          |
| Length of thread                    |                                                 | Material                            | Stainless steel 1.4305 (303) |
|                                     | 6 mm                                            | Operating temperature range, max.   | 100 °C                       |
| O-Ring                              | NBR                                             | Outer cable diameter, max.          | 8 mm                         |
| Operating temperature range, min.   | -40 °C                                          | Pitch of thread                     | 1.41 mm                      |
| Outer cable diameter, min.          | 4 mm                                            | Seal insert                         |                              |
| Protection degree                   | IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K |                                     | CR                           |
| Sealing                             | NBR                                             | Tightening torque                   | 4 Nm                         |
| Torque for cap nut, max.            | 6.5 Nm                                          | Torque for cap nut, min.            | 5.5 Nm                       |
| Torque for connecting adapter, max. | 4.5 Nm                                          | Torque for connecting adapter, min. | 3.5 Nm                       |

## 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

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