

**VG 21-SS 68 KB 13-18****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 21, 7.2 mm, OD min. 13 - OD max. 18 mm, Stainless steel 1.4305 (303) |
| Order No.  | <a href="#">1009790000</a>   |
| Type       | VG 21-SS 68 KB 13-18   |
| GTIN (EAN) | 4032248714612  |
| Qty.       | 25 pc(s).  |

Creation date March 7, 2023 2:21:28 PM CET

Catalogue status 03.03.2023 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Length     | 39.7 mm | Length (inches) | 1.563 inch |
| Net weight | 53.4 g  |                 |            |

## Temperatures

|                             |                 |                             |        |
|-----------------------------|-----------------|-----------------------------|--------|
| Operating temperature       | -40 °C...100 °C | Operating temperature, min. | -40 °C |
| Operating temperature, max. | 100 °C          |                             |        |

## General information

|                                     |   |                                     |                              |
|-------------------------------------|---|-------------------------------------|------------------------------|
| AF size                             | 30 mm   | AF size 1                           | 30 mm                        |
| AF size 2                           | 30 mm   | Cable glands                        | PG, PG 21                    |
| External thread                     | PG 21   | Halogen                             | Yes                          |
| Length of thread                    | 7.2 mm  | Material                            | Stainless steel 1.4305 (303) |
| O-Ring                              | NBR   | Operating temperature range, max.   | 100 °C                       |
| Operating temperature range, min.   | -40 °C  | Outer cable diameter, max.          | 18 mm                        |
| Outer cable diameter, min.          | 13 mm   | Pitch of thread                     | 1.59 mm                      |
| Protection degree                   | IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K | Seal insert                         | CR                           |
| Sealing                             | NBR   | Tightening torque                   | 10 Nm                        |
| Torque for cap nut, max.            | 17.5 Nm   | Torque for cap nut, min.            | 16.5 Nm                      |
| Torque for connecting adapter, max. | 10.5 Nm   | Torque for connecting adapter, min. | 9.5 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 2 10608 001ISS00</a> |
| Engineering Data                            | <a href="#">CAD data – STEP</a>  |
| Engineering Data                            | <a href="#">WSCAD</a>  |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>   |
| Brochures                                   |  |