

**VGM16-SS 68 KB 4-8****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, M 16, 7 mm, OD min. 4 - OD max. 8 mm, Stainless steel 1.4305 (303) |
| Order No.  | <a href="#">1009850000</a>                                                                                                    |
| Type       | VGM16-SS 68 KB 4-8                                                                                                            |
| GTIN (EAN) | 4032248714674                                                                                                                 |
| Qty.       | 50 pc(s).                                                                                                                     |

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## Technical data

## Dimensions and weights

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Length     | 30 mm   | Length (inches) | 1.181 inch |
| Net weight | 18.46 g |                 |            |

## Temperatures

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

## Certificate numbers cable gland

|                     |     |                                         |         |
|---------------------|-----|-----------------------------------------|---------|
| Approval conditions | DNV | Certificate no. cable gland (GERMLLOYD) | E-14047 |
|---------------------|-----|-----------------------------------------|---------|

## General information

|                                     |                                                 |                                     |                              |
|-------------------------------------|-------------------------------------------------|-------------------------------------|------------------------------|
| AF size 1                           | 17 mm                                           | AF size 2                           | 19 mm                        |
| Cable glands                        | metric                                          | External thread                     | M 16                         |
| Length of thread                    | 7 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.          | 8 mm                         |
| Outer cable diameter, min.          | 4 mm                                            | Pitch of thread                     | 1.5 mm                       |
| Protection degree                   | IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K | Seal insert                         | CR                           |
| Sealing                             | NBR                                             | Tightening torque                   | 5.5 Nm                       |
| Torque for cap nut, max.            | 7 Nm                                            | Torque for cap nut, min.            | 6 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 |             |             |

## Approvals

Approvals



|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

## Downloads

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