

**VGM12-SS 68 KB 3-6.5****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, M 12, 6 mm, OD min. 3 - OD max. 6.5 mm, Stainless steel 1.4305 (303)
Order No.	<a href="#">1009840000</a>
Type	VGM12-SS 68 KB 3-6.5
GTIN (EAN)	4032248714667
Qty.	50 pc(s).

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## Technical data

## Dimensions and weights

Length	28 mm	Length (inches)	1.102 inch
Net weight	11 g		

## Temperatures

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

## Certificate numbers cable gland

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

## General information

AF size	14 mm	AF size 1	14 mm
AF size 2	14 mm	Cable glands	metric, M 12
External thread	M 12	Halogen	Yes
Length of thread	6 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.	6.5 mm
Outer cable diameter, min.	3 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.	5.5 Nm	Torque for cap nut, min.	4.5 Nm
Torque for connecting adapter, max.	3.5 Nm	Torque for connecting adapter, min.	2.5 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	

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

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