

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.	1009840000
Type	VGM12-SS 68 KB 3-6.5
GTIN (EAN)	4032248714667
Qty.	50 items

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

Height	22 mm	Height (inches)	0.8661 inch
Length	28 mm	Length (inches)	1.1024 inch
Net weight	11 g		

Temperatures

Operating temperature -40 °C...100 °C

Environmental Product Compliance

RoHS Compliance Status Compliant without exemption
 REACH SVHC No SVHC above 0.1 wt%

Certificate numbers cable gland

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

General information

Outer cable diameter, max.	6.5 mm	Outer cable diameter, min.	3 mm
O-Ring	NBR	Tightening torque	5.5 Nm
Operating temperature range, max.	100 °C	Operating temperature range, min.	-40 °C
Pitch of thread	1.5 mm	Halogen	Yes
AF size 1	14 mm	AF size 2	14 mm
AF size	14 mm	Protection degree	IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K
Cable gland	metric, M 12	Basic material	Stainless steel 1.4305 (303)
Seal insert	CR	Sealing	NBR
External thread	M 12	Length of thread	6 mm
Torque for cap nut, max.	5.50 Nm	Protection class (UL)	Type 4X
Torque for connecting adapter, max.	3.50 Nm	Torque for connecting adapter, min.	2.50 Nm
Torque for cap nut, min.	4.50 Nm		

Classifications

ETIM 8.0	EC000441	ETIM 9.0	EC000441
ETIM 10.0	EC000441	ECLASS 14.0	27-14-08-01
ECLASS 15.0	27-14-08-01		