

**VG S (standard stainless steel cable gland)
VGM12-SS 68 KB 3-6.5**

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This cable gland series is made from stainless steel and is well suited for industrial applications requiring IP68 protection. Its excellent resistance against seawater and impacts make it ideal for use in harsh conditions.

General ordering data

Type	VGM12-SS 68 KB 3-6.5
Order No.	1009840000
Version	VG S (standard stainless steel cable gland), Cable glands, M 12, 6 mm, OD min. 3 - OD max. 6.5 mm, Stainless steel 1.4305 (303)
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		

General information

Material	Stainless steel 1.4305 (303)	Cable glands	metric
External thread	M 12	Pitch of thread	1.5 mm
Length of thread	6 mm	AF size 1	14 mm
AF size 2	14 mm	Protection degree	IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K
Operating temperature range, min.	-40 °C	Operating temperature range, max.	100 °C
Outer cable diameter, min.	3 mm	Outer cable diameter, max.	6.5 mm
O-Ring	NBR	Seal insert	CR
Sealing	NBR	Tightening torque	5.5 Nm
Torque for cap nut, min.	5 Nm	Torque for cap nut, max.	7 Nm
Torque for connecting adapter, min.	10 Nm	Torque for connecting adapter, max.	8 Nm

Classifications

ETIM 6.0	EC000441	ETIM 7.0	EC000441
eClass 9.0	27-14-44-32	eClass 9.1	27-14-44-32
eClass 10.0	27-14-44-32		

Approvals

Approvals



ROHS Conform

Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN CAT 5 ENCL 17/18 EN
Engineering Data	EPLAN.WSCAD
Engineering Data	STEP