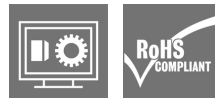


**VG S (standard stainless steel cable gland)
VGM12-SS 68 KB 3-6.5**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com



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

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Accessories

GWDR - neoprene flat gasket

The range of cable glands is rounded off by a large number of accessories.



General ordering data

Type	GWDR M12-NP	Version
Order No.	1913320000	GWDR NP (flat gasket - neoprene), Sealing ring, M 12, Neoprene
GTIN (EAN)	4032248543663	
Qty.	50 pc(s).	

Brass nuts, standard, nickel-plated



Weidmüller has a variety of different cable and wire entry systems in the Portfolio: with different designs of plastic, brass and stainless steel cable glands in the IP66, 67, 68 or IP69k protection classes. As a complete alternative to cable glands, pre-assembled cables with modular multi-wire or multi-cable entry systems can be simply and quickly inserted into electrical equipment. Last but not least, Weidmüller offers EX-certified cable glands and cable/wire entry systems.

- Cable glands made from plastic and brass
- EMC screwed joints
- for areas at risk of explosion
- VDE, CSA and UL approvals

General ordering data

Type	SKMU M12 MS	Version
Order No.	1772360000	SKMU MS (brass locknut), Locknut, M 12, 2.8 mm, Brass, nickel-plated
GTIN (EAN)	4032248130108	
Qty.	100 pc(s).	

Data sheet

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Accessories

GWDR - Polyethylene flat gasket

The range of cable glands is rounded off by a large number of accessories.



General ordering data

Type	GWDR M12-PO	Version
Order No.	1777920000	GWDR PO (flat gasket - polyethylene), Sealing ring, M 12, Polyethylene
GTIN (EAN)	4032248158188	
Qty.	50 pc(s).	