

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 pc(s).

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Technical data

Dimensions and weights

Height	22 mm	Height (inches)	0.866 inch
Length	28 mm	Length (inches)	1.102 inch
Net weight	11 g		

Temperatures

Operating temperature	-40 °C...100 °C
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Certificate numbers cable gland

Approval conditions	UL, DNV	Certificate no. cable gland (GERML-LOYD)	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 class (UL)	Type 4X	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	ETIM 9.0	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	ECLASS 13.0	27-14-08-01

Environmental Product Compliance

REACH SVHC	/
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Approvals

Approvals



ROHS	Conform
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Downloads

Approval/Certificate/Document of Conformity	EU Declaration of Conformity - Standard stainless steel cable gland made from 1.405 (303) stainless steel - DoC DE PS2480 210608 001ISS00
Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	

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www.weidmueller.com**Accessories****Polyethylene flat gasket - GWDR PO**

In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

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).	

Neoprene flat gasket - GWDR NP

In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

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).	

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www.weidmueller.com**Accessories****Brass lock nuts, nickel-plated**

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General ordering data

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