

**VG MS (standard brass cable gland)
VG M12 - MS 68****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

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Germany

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Screwed joints that comply with the high demands of
class of protection IP 68

General ordering data

Type	VG M12 - MS 68
Order No.	1772200000
Version	VG MS (standard brass cable gland), Cable glands, M 12, 6 mm, OD min. 3 - OD max. 6.5 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K, Brass, nickel-plated
GTIN (EAN)	4032248129850
Qty.	50 pc(s).

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Catalogue status 08.07.2020 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Length	28 mm	Length (inches)	1.102 inch
Net weight	12.5 g		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Certificate numbers cable gland

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

General information

Material	Brass, nickel-plated	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
Protection degree with GWDR	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	Halogen	No
Clamp insert	Polyamide	O-Ring	NBR
Seal insert	CR	Sealing	NBR
Tightening torque	3 Nm	Torque for cap nut, min.	4.5 Nm
Torque for cap nut, max.	5.5 Nm	Torque for connecting adapter, min.	2.5 Nm
Torque for connecting adapter, max.	3.5 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	UNSPSC	30-21-18-01

Approvals

Approvals



ROHS	Conform
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Downloads

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