

**VG MS (standard brass cable gland)
VG 13,5-MS68****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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www.weidmueller.com



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

General ordering data

Type	VG 13,5-MS68
Order No.	1569090000
Version	VG MS (standard brass cable gland), Cable glands, PG 13.5, 6.5 mm, OD min. 6 - OD max. 12 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K, Brass, nickel-plated
GTIN (EAN)	4008 190177089
Qty.	50 pc(s).

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Catalogue status 01.05.2020 / We reserve the right to make technical changes.

Data sheet

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Technical data

Dimensions and weights

Length	31 mm	Length (inches)	1.22 inch
Net weight	28.5 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	PG
External thread	PG 13.5	Length of thread	6.5 mm
AF size 1	22 mm	AF size 2	22 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.	6 mm	Outer cable diameter, max.	12 mm
Halogen	No	Clamp insert	Polyamide
O-Ring	NBR	Seal insert	CR
Sealing	NBR	Tightening torque	5.5 Nm
Torque for cap nut, min.	7 Nm	Torque for cap nut, max.	9 Nm
Torque for connecting adapter, min.	4.5 Nm	Torque for connecting adapter, max.	6.5 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