

**VG MS (standard brass cable gland)
VG 16-MS68****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

Fon: +49 5231 14-0

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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 16-MS68
Order No.	1569 100000
Version	VG MS (standard brass cable gland), Cable glands, PG 16, 6.5 mm, OD min. 10 - OD max. 14 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K, Brass, nickel-plated
GTIN (EAN)	4008 19005 1969
Qty.	25 pc(s).

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

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Technical data**Dimensions and weights**

Length	34.5 mm	Length (inches)	1.358 inch
Net weight	35.8 g		

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

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 16	Length of thread	6.5 mm
AF size 1	24 mm	AF size 2	24 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.	10 mm	Outer cable diameter, max.	14 mm
Halogen	No	Clamp insert	Polyamide
O-Ring	NBR	Seal insert	CR
Sealing	NBR	Tightening torque	7 Nm
Torque for cap nut, min.	10 Nm	Torque for cap nut, max.	12 Nm
Torque for connecting adapter, min.	6 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	UNSPSC	30-21-18-01

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