

**VG MS (standard brass cable gland)
VG M16-1/MS68**

Weidmüller Interface GmbH & Co. KG
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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 M16-1/MS68
Order No.	1909910000
Version	VG MS (standard brass cable gland), Cable glands, M 16, 7 mm, OD min. 5 - OD max. 10 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Brass, nickel-plated
GTIN (EAN)	4032248536832
Qty.	50 pc(s).

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Technical data**Dimensions and weights**

Length	35.5 mm	Length (inches)	1.398 inch
Net weight	26.82 g		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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General information

Material	Brass, nickel-plated	Cable glands	metric
External thread	M 16	Pitch of thread	1.5 mm
Length of thread	7 mm	AF size 1	20 mm
AF size 2	20 mm	Protection degree	IP54, IP66, IP67, IP68 - 5 bar (30 min.)
Protection degree with GWDR	IP54, IP66, IP67, IP68 - 5 bar (30 min.)	Operating temperature range, min.	-40 °C
Operating temperature range, max.	100 °C	Outer cable diameter, min.	5 mm
Outer cable diameter, max.	10 mm	Clamp insert	Polyamide
O-Ring	NBR	Seal insert	CR
Sealing	NBR	Tightening torque	7 Nm
Torque for cap nut, min.	5 Nm	Torque for cap nut, max.	6 Nm
Torque for connecting adapter, min.	3.5 Nm	Torque for connecting adapter, max.	4.5 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

Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN CAT 8 SAI 15/16 EN CAT 5 ENCL 17/18 EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP