

VG MS (standard brass cable gland)
VG M50-1/MS68**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

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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 M50-1/MS68
Order No.	1909950000
Version	VG MS (standard brass cable gland), Cable glands, M 50, 9 mm, OD min. 27 - OD max. 38 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Brass, nickel-plated
GTIN (EAN)	4032248536870
Qty.	5 pc(s).

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Technical data

Dimensions and weights

Length	61 mm	Length (inches)	2.402 inch
Net weight	289.6 g		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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General information

AF size 1	58 mm	AF size 2	58 mm
Cable glands	metric	Clamp insert	Polyamide
External thread	M 50	Length of thread	9 mm
Material	Brass, nickel-plated	O-Ring	NBR
Operating temperature range, max.	100 °C	Operating temperature range, min.	-40 °C
Outer cable diameter, max.	38 mm	Outer cable diameter, min.	27 mm
Pitch of thread	1.5 mm	Protection degree	IP54, IP66, IP67, IP68 - 5 bar (30 min.)
Protection degree with GWDR	IP54, IP66, IP67, IP68 - 5 bar (30 min.)	Seal insert	CR
Sealing	NBR	Torque for cap nut, max.	41.5 Nm
Torque for cap nut, min.	38.5 Nm	Torque for connecting adapter, max.	20 Nm
Torque for connecting adapter, min.	16 Nm		

Classifications

ETIM 3.0	EC000441	ETIM 4.0	EC000441
ETIM 5.0	EC000441	ETIM 6.0	EC000441
UNSPSC	30-21-18-01	eClass 5.1	27-14-91-09
eClass 6.2	27-14-91-09	eClass 7.1	27-14-91-09
eClass 8.1	27-14-91-09	eClass 9.0	27-14-44-32
eClass 9.1	27-14-44-32		

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