

**Cable glands  
VG M50-1/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 M50-1/MS68
Order No.	<a href="#">1909950000</a>
Version	cable glands, Brass, nickel-plated, External thread: M 50
GTIN (EAN)	4032248536870
Qty.	12 pc(s).

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**Technische Daten**

**Dimensions and weights**

Length	62.2 mm	Net weight	294.7 g
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**General information**

AF size 1	58 mm	AF size 2	58 mm
Cable gland	metric	Clamp insert	Polyamide
Clamping range, max.	38 mm	Clamping range, min.	27 mm
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
Pitch of thread	1.5	Protection degree with GWDR	IP 68 - 5 bar, IP 69K
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	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		

**Product information**

Descriptive text ordering data	Long-thread version on request VDE for metric version
Descriptive text technical data	Length "L" varies depending on the cable diameter used; IP 69K applies to all metric cable glands; the following thread sizes PG29, PG36, PG42 and PG48 are excluded from IP 69K.

**Approvals**

Approvals



ROHS Conform