

**Cable glands
VG M16-1/MS68****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16
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 M16-1/MS68
Order No.	1909910000
Version	cable glands, Brass, nickel-plated, External thread: M 16
GTIN (EAN)	4032248536832
Qty.	50 pc(s).

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Technische Daten**Dimensions and weights**

Length	37.3 mm	Net weight	27.7 g
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General information

AF size 1	20 mm	AF size 2	20 mm
Cable gland	metric	Clamp insert	Polyamide
Clamping range, max.	10 mm	Clamping range, min.	4.5 mm
External thread	M 16	Length of thread	7 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.	6 Nm	Torque for cap nut, min.	5 Nm
Torque for connecting adapter, max.	4.5 Nm	Torque for connecting adapter, min.	3.5 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
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