

VG M63 - MS 1/EMV**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Similar to illustration****Produktabbildung**

The increasing sensitivity of electronic components and the increasing electromagnetic interference frequencies require cable glands to play an important role in the shielding concept of a system. This type of EMC cable glands are made for shielding against interference frequencies, with a 360° screening connection. A Finger-locking seal provides superior cable retention & strain relief, next to it, the cable gland meets the mechanical requirements of EN 62444. Due to the patented design a very easy and fast assembly will be possible.

General ordering data

Version	VG EMV GEN 1 (EMC cable gland with clamping cage), Cable glands, M 63, 14, OD min. 34 - OD max. 44 mm, IP68 - 5 bar (30 min.), IP69K, Brass, nickel-plated
Order No.	1909560000
Type	VG M63 - MS 1/EMV
GTIN (EAN)	4032248536481
Qty.	5 pc(s).

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Technical data

Dimensions and weights

Length	71 mm	Length (inches)	2.795 inch
Net weight	92.4 g		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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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

AF size 1	68 mm	AF size 2	64 mm
Cable glands	metric	Clamp insert	Polyamide
External thread	M 63	Length of thread	14 mm
Material	Brass, nickel-plated	O-Ring	NBR
Operating temperature range, max.	100 °C	Operating temperature range, min.	-40 °C
Outer cable diameter, max.	44 mm	Outer cable diameter, min.	34 mm
Pitch of thread	1.5 mm	Protection degree	IP68 - 5 bar (30 min.), IP69K
Protection degree with GWDR	IP68 - 5 bar (30 min.), IP69K	Seal insert	CR
Sealing	NBR	Shield diameter, max.	44 mm
Shield diameter, min.	31 mm	Tightening torque	25 Nm
Torque for cap nut, max.	28 Nm	Torque for cap nut, min.	23 Nm
Torque for connecting adapter, max.	40 Nm	Torque for connecting adapter, min.	30 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	ECLASS 11.0	27-14-44-32

Approvals

Approvals



ROHS

Conform

Downloads

Engineering Data	STEP
Engineering Data	EPLAN, WSCAD

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Drawings

