

VG M20 EMV-4 MS 6-12**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 4 (EMC cable gland with clamping cage), Cable glands, M 20, 6, OD min. 6 - OD max. 12 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K, Brass, nickel-plated
Order No.	2435150000
Type	VG M20 EMV-4 MS 6-12
GTIN (EAN)	4050118446906
Qty.	50 pc(s).

Creation date March 26, 2021 11:33:59 PM CET

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Technical data

Dimensions and weights

Length	38 mm	Length (inches)	1.496 inch
Net weight	0.044 g		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Certificate numbers cable gland

Approval conditions	DNV	Certificate no. cable gland (GERMLLOYD)	E-14047
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General information

AF size 1	22 mm	AF size 2	22 mm
Cable glands	metric	Clamp insert	Polyamide
External thread	M 20	Length of thread	6 mm
Material	Brass, nickel-plated	O-Ring	NBR
Operating temperature range, max.	100 °C	Operating temperature range, min.	-40 °C
Outer cable diameter, max.	12 mm	Outer cable diameter, min.	6 mm
Pitch of thread	1.5 mm	Protection degree	IP66, IP68 - 5 bar (30 min.), IP69K
Protection degree with GWDR	IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K	Seal insert	CR
Shield diameter, max.	10 mm	Shield diameter, min.	4.5 mm
Tightening torque	5.5 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	ECLASS 11.0	27-14-44-32

Approvals

ROHS	Conform
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Downloads

Engineering Data	STEP
Engineering Data	EPLAN