

VG M16 EMV-4 MS 5-10**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 16, 6, OD min. 5 - OD max. 10 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K, Brass, nickel-plated
Order No.	2435140000
Type	VG M16 EMV-4 MS 5-10
GTIN (EAN)	4050118446890
Qty.	50 pc(s).

Creation date March 26, 2021 11:33:55 PM CET

VG M16 EMV-4 MS 5-10

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Length	39 mm	Length (inches)	1.535 inch
Net weight	0.03 g		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
------------	----------------

Certificate numbers cable gland

Approval conditions	DNV, UL, cULus	Certificate no. cable gland (GERMLLOYD)	E-14047
Certificate no. cable gland (UL)	E199260	Certificate no. cable gland (cULus)	E199260

General information

AF size 1	20 mm	AF size 2	20 mm
Cable glands	metric	Clamp insert	Polyamide
External thread	M 16	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.	10 mm	Outer cable diameter, min.	5 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.	8 mm	Shield diameter, min.	3.5 mm
Tightening torque	4 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
------	---------

Downloads

Engineering Data	STEP
Engineering Data	EPLAN