

## VG M12 EMV-4 MS 3-6.5

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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 12, 6, OD min. 3 - OD max. 6.5 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K, Brass, nickel-plated
Order No.	<a href="#">2435070000</a>
Type	VG M12 EMV-4 MS 3-6.5
GTIN (EAN)	4050118446494
Qty.	50 pc(s).

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Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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## Technical data

### Dimensions and weights

Length	34 mm	Length (inches)	1.339 inch
Net weight	0.014 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)	E199260	Certificate no. cable gland (cULus)	E199260

### General information

AF size 1	14 mm	AF size 2	14 mm
Cable glands	metric	Clamp insert	Polyamide
External thread	M 12	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.	6.5 mm	Outer cable diameter, min.	3 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.	5 mm	Shield diameter, min.	2 mm
Tightening torque	3 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	<a href="#">STEP</a>
Engineering Data	<a href="#">EPLAN</a>