

**VG EMV GEN 4 (EMC cable gland with clamping cage)  
VG M20 EMV-4 MS 6-12**

**Weidmüller Interface GmbH & Co. KG**  
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Germany  
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www.weidmueller.com

**Similar to illustration**

**Produktabbildung**

Brass cable gland for shielding against interference frequencies with a screening attenuation of up to 100 dB. Contact with cable shield by means of spring washer.

**General ordering data**

Type	VG M20 EMV-4 MS 6-12
Order No.	<a href="#">2435 150000</a>
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
GTIN (EAN)	4050118446906
Qty.	50 pc(s).

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Catalogue status 17.04.2020 / We reserve the right to make technical changes.

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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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**General information**

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

**Approvals**

ROHS	Conform
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**Downloads**

Brochure/Catalogue	<a href="#">CAT 3 HDC 17/18 EN</a> <a href="#">CAT 5 ENCL 17/18 EN</a>
Engineering Data	<a href="#">EPLAN</a>
Engineering Data	<a href="#">STEP</a>

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**Accessories**

**Brass nuts for EMC**



Weidmüller has a variety of different cable and wire entry systems in the Portfolio: with different designs of plastic, brass and stainless steel cable glands in the IP66, 67, 68 or IP69k protection classes. As a complete alternative to cable glands, pre-assembled cables with modular multi-wire or multi-cable entry systems can be simply and quickly inserted into electrical equipment. Last but not least, Weidmüller offers EX-certified cable glands and cable/wire entry systems.

- Cable glands made from plastic and brass
- EMC screwed joints
- for areas at risk of explosion
- VDE, CSA and UL approvals

**General ordering data**

Type	SKMU EMV M20	Version
Order No.	<a href="#">1777630000</a>	SKMU MS EMV (brass locknut - EMC), Locknut, M 20, 3.6 mm, Brass,
GTIN (EAN)	4032248157907	nickel-plated
Qty.	100 pc(s).	