

VG M20 EMV-4/15 MS 6-12

Weidmüller Interface GmbH & Co. KG
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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, straight, M 20, 15, OD min. 6 - OD max. 12 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K, Brass, nickel-plated
Order No.	2766310000
Type	VG M20 EMV-4/15 MS 6-12
GTIN (EAN)	4064675027072
Qty.	50 items
Delivery status	Discontinued

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Technical data

Approvals

ROHS Conform

Dimensions and weights

Height	23 mm	Height (inches)	0.9055 inch
Net weight	37 g		

Temperatures

Operating temperature -40 °C... 100 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	b5ff1f66-ddba-4739-9fc0-0521ddb52139

Certificate numbers cable gland

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

Outer cable diameter, max.	12 mm	Outer cable diameter, min.	6 mm
Protection degree with GWDR	IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K	Operating temperature range, max.	100 °C
Operating temperature range, min.	-40 °C	Pitch of thread	1.5 mm
Halogen	Yes	Clamping range, strain relief, max.	10 mm
Clamping range, strain relief, min.	4.5 mm	AF size 1	22 mm
AF size 2	22 mm	AF size	22 mm
Protection degree	IP66, IP68 - 5 bar (30 min.), IP69K	Cable gland	metric, M 20
Basic material	Brass, nickel-plated	Seal insert	CR
Sealing	NBR	External thread	M 20
Length of thread	15 mm	Protection class (UL)	Type 4X

Classifications

ETIM 8.0	EC000441	ETIM 9.0	EC000441
ETIM 10.0	EC000441	ECLASS 14.0	27-14-08-01
ECLASS 15.0	27-14-08-01		