

VGM40-MS68 EMC 20-32SET**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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 MS (standard brass cable gland)
Order No.	2457660000
Type	VGM40-MS68 EMC 20-32SET
GTIN (EAN)	4050118472752
Qty.	1 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Net weight	232 g
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Temperatures

Limit temperature	-40 °C ... 130 °C
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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

General data

Colour	silver	Basic material	Brass, nickel-plated
Free from halogens	true	Protection degree	IP68 - 15 bar

General data

Type of sealing	Sealing ring	Colour	silver
Cable diameter, max.	32 mm	Cable diameter, min.	20 mm
Cable gland	M 40, EMV	Basic material	Brass, nickel-plated

General information

Outer cable diameter, max.	32 mm	Outer cable diameter, min.	20 mm
O-Ring	NBR	Protection degree with GWDR	IP68
Operating temperature range, max.	130 °C	Operating temperature range, min.	-40 °C
Halogen	halogen-free	Standards	EN 45545-2:2013
AF size	45 mm	Protection degree	IP68 - 15 bar
Cable gland	M 40, EMV	Basic material	Brass, nickel-plated
External thread	M 40	Length of thread	7 mm

Important note

Product information	Depending on the intended operation, internally generated voltages can superimpose the working voltage and contain corresponding peaks. It is imperative to ensure that these peak voltages do not exceed the rated voltage. For applications outside of this specification, please contact us.
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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		