

## VG M32 - MS 1/EMV

**Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

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 1 (EMC cable gland with clamping cage), Cable glands, straight, M 32, 8, OD min. 15 - OD max. 21 mm, IP68 - 5 bar (30 min.), IP69K, Brass, nickel-plated
Order No.	<a href="#">1909530000</a>
Type	VG M32 - MS 1/EMV
GTIN (EAN)	4032248536450
Qty.	10 pc(s).

**VG M32 - MS 1/EMV**

**Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

www.weidmueller.com

**Technical data**

**Dimensions and weights**

Length	46 mm	Length (inches)	1.811 inch
Net weight	88 g		

**Temperatures**

Operating temperature	-40 °C...100 °C	Operating temperature, min.	-40 °C
Operating temperature, max.	100 °C		

**Certificate numbers cable gland**

Approval conditions	DNV, UL, cULus	Certificate no. cable gland (GERMILLOYD)	E-14047
Certificate no. cable gland (UL)	E-199260	Certificate no. cable gland (cULus)	E-199260

**General information**

AF size	34 mm	AF size 1	34 mm
Cable glands	metric, M 32	Clamp insert	Polyamide
External thread	M 32	Halogen	Yes
Length of thread	8 mm	Material	Brass, nickel-plated
O-Ring	NBR	Operating temperature range, max.	100 °C
Operating temperature range, min.	-40 °C	Outer cable diameter, max.	21 mm
Outer cable diameter, min.	15 mm	Pitch of thread	1.5 mm
Protection degree	IP68 - 5 bar (30 min.), IP69K	Protection degree with GWDR	IP68 - 5 bar (30 min.), IP69K
Seal insert	CR	Sealing	NBR
Shield diameter, max.	21 mm	Shield diameter, min.	13.5 mm
Tightening torque	8 Nm	Torque for cap nut, max.	15.5 Nm
Torque for cap nut, min.	14.5 Nm	Torque for connecting adapter, max.	8.5 Nm
Torque for connecting adapter, min.	7.5 Nm		

**Classifications**

ETIM 6.0	EC000441	ETIM 7.0	EC000441
ETIM 8.0	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	ECLASS 12.0	27-14-08-01

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
SCIP	b5ff1f66-ddba-4739-9fc0-0521ddb52139

**Approvals**

Approvals



ROHS	Conform
------	---------

**Data sheet****VG M32 - MS 1/EMV****Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

[info@weidmueller.com](mailto:info@weidmueller.com)**Technical data****Downloads**

Approval/Certificate/Document of Conformity	<a href="#">EU Declaration of Conformity - EMC brass nickel plated cable gland - DE-BS2480 210608 004ISS00</a>
Engineering Data	<a href="#">CAD data - STEP</a>
Engineering Data	<a href="#">WSCAD</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	

**VG M32 - MS 1/EMV**

**Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

[info@weidmueller.com](mailto:info@weidmueller.com)

[www.weidmueller.com](http://www.weidmueller.com)

**Drawings**

