

## VG M50 - MS 68

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

### Similar to illustration



In addition to the extensive range of enclosures, Weidmüller offers a variety of cable glands for a wide range of applications.

The cable glands made of brass, plastic and stainless steel meet the most various IP protection classes to suit any industrial enclosure.

Depending on the series of cable glands and the application, the cable glands are approved and tested according to VDE, UL, UR, cULus, DNV GL or EN 45545.

### General ordering data

Version	VG MS (standard brass cable gland), Cable glands, straight, M 50, 9 mm, OD min. 22 - OD max. 32 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Brass, nickel-plated
Order No.	<a href="#">1772260000</a>
Type	VG M50 - MS 68
GTIN (EAN)	4032248129911
Qty.	5 pc(s).

Creation date February 3, 2023 10:06:10 AM CET

Catalogue status 24.01.2023 / We reserve the right to make technical changes.

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## Technical data

### Dimensions and weights

Length	57 mm	Length (inches)	2.244 inch
Net weight	280.2 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 (GERMLLOYD)	E-14047
Certificate no. cable gland (UL)	E-199260	Certificate no. cable gland (cULus)	E-199260

### General information

AF size	50 mm	AF size 1	50 mm
AF size 2	55 mm	Cable glands	M 50
Clamp insert	Polyamide	External thread	M 50
Halogen	Yes	Length of thread	9 mm
Material	Brass, nickel-plated	Operating temperature range, max.	100 °C
Operating temperature range, min.	-40 °C	Outer cable diameter, max.	32 mm
Outer cable diameter, min.	22 mm	Pitch of thread	1.5 mm
Protection degree	IP54, IP66, IP67, IP68 - 5 bar (30 min.)	Protection degree with GWDR	IP54, IP66, IP67, IP68 - 5 bar (30 min.)
Tightening torque	18 Nm	Torque for cap nut, max.	43 Nm
Torque for cap nut, min.	41 Nm	Torque for connecting adapter, max.	18.5 Nm
Torque for connecting adapter, min.	17.5 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 M50 - MS 68****Weidmüller Interface GmbH & Co. KG**

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Downloads**

Approval/Certificate/Document of Conformity	<a href="#">EU Declaration of Conformity - Standard brass nickel plated cable gland - DE PS2480 2 10608 003ISS00</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">WSCAD</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	