

## VG 16-MS68

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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



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, PG 16, 6.5 mm, OD min. 10 - OD max. 14 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K, Brass, nickel-plated
Order No.	<a href="#">156910000</a>
Type	VG 16-MS68
GTIN (EAN)	4008190051969
Qty.	25 pc(s).

Creation date November 25, 2020 12:37:45 PM CET

Catalogue status 20.11.2020 / We reserve the right to make technical changes.

## VG 16-MS68

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

Length	34.5 mm	Length (inches)	1.358 inch
Net weight	35.8 g		

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
------------	----------------

## 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 1	24 mm	AF size 2	24 mm
Cable glands	PG	Clamp insert	Polyamide
External thread	PG 16	Halogen	No
Length of thread	6.5 mm	Material	Brass, nickel-plated
O-Ring	NBR	Operating temperature range, max.	100 °C
Operating temperature range, min.	-40 °C	Outer cable diameter, max.	14 mm
Outer cable diameter, min.	10 mm	Protection degree	IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K
Protection degree with GWDR	IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K	Seal insert	CR
Sealing	NBR	Tightening torque	7 Nm
Torque for cap nut, max.	12 Nm	Torque for cap nut, min.	10 Nm
Torque for connecting adapter, max.	8 Nm	Torque for connecting adapter, min.	6 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	eClass 11.0	27144432

## Approvals

Approvals



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

## 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="#">STEP</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>