

**VG MS (standard brass cable gland)
VG 7-MS68**

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com



Screwed joints that comply with the high demands of class of protection IP 68

General ordering data

Type	VG 7-MS68
Order No.	1569060000
Version	VG MS (standard brass cable gland), Cable glands, PG 7, 6 mm, OD min. 3 - OD max. 6.5 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K, Brass, nickel-plated
GTIN (EAN)	4008 190107055
Qty.	50 pc(s).

Creation date September 6, 2020 2:25:48 AM CEST

**VG MS (standard brass cable gland)
VG 7-MS68**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technical data
Dimensions and weights

Length	28 mm	Length (inches)	1.102 inch
Net weight	13.42 g		

Environmental Product Compliance

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

Certificate numbers cable gland

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

General information

Material	Brass, nickel-plated	Cable glands	PG
External thread	PG 7	Length of thread	6 mm
AF size 1	14 mm	AF size 2	14 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
Operating temperature range, min.	-40 °C	Operating temperature range, max.	100 °C
Outer cable diameter, min.	3 mm	Outer cable diameter, max.	6.5 mm
Halogen	No	Clamp insert	Polyamide
O-Ring	NBR	Seal insert	CR
Sealing	NBR	Tightening torque	3 Nm
Torque for cap nut, min.	4.5 Nm	Torque for cap nut, max.	5.5 Nm
Torque for connecting adapter, min.	2.5 Nm	Torque for connecting adapter, max.	3.5 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	UNSPSC	30-21-18-01

Approvals

Approvals



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

Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN CAT 5 ENCL 17/18 EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP