

**VG MS (standard brass cable gland)
VG 48-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 48-MS68
Order No.	1718790000
Version	VG MS (standard brass cable gland), Cable glands, PG 48, 14 mm, OD min. 34 - OD max. 44 mm, IP67, IP68 - 5 bar (30 min.), Brass, nickel-plated
GTIN (EAN)	4008190352011
Qty.	5 pc(s).

Creation date May 3, 2020 11:35:16 AM CEST

Catalogue status 17.04.2020 / We reserve the right to make technical changes.

Data sheet

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Technical data

Dimensions and weights

Length	69 mm	Length (inches)	2.717 inch
Net weight	363.6 g		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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General information

Material	Brass, nickel-plated	Cable glands	PG
External thread	PG 48	Length of thread	14 mm
AF size 1	64 mm	AF size 2	64 mm
Protection degree	IP54, IP66, IP67, IP68 - 5 bar (30 min.)	Protection degree with GWDR	IP67, IP68 - 5 bar (30 min.)
Operating temperature range, min.	-40 °C	Operating temperature range, max.	100 °C
Outer cable diameter, min.	34 mm	Outer cable diameter, max.	44 mm
Halogen	No	Clamp insert	Polyamide
O-Ring	NBR	Seal insert	CR
Sealing	NBR	Tightening torque	35 Nm
Torque for cap nut, min.	48 Nm	Torque for cap nut, max.	52 Nm
Torque for connecting adapter, min.	32.5 Nm	Torque for connecting adapter, max.	37.5 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
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Downloads

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

Data sheet

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Accessories

GWDR - Polyethylene flat gasket

The range of cable glands is rounded off by a large number of accessories.



General ordering data

Type	GWDR PG48-PO	Version
Order No.	1719530000	GWDR PO (flat gasket - polyethylene), Sealing ring, PG 48,
GTIN (EAN)	4008190352790	Polyethylene
Qty.	5 pc(s).	

GWDR - neoprene flat gasket

The range of cable glands is rounded off by a large number of accessories.



General ordering data

Type	GWDR PG48-NP	Version
Order No.	1719630000	GWDR NP (flat gasket - neoprene), Sealing ring, PG 48, Neoprene
GTIN (EAN)	4008190352899	
Qty.	5 pc(s).	

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Accessories
Brass nuts, standard, nickel-plated


Weidmüller has a variety of different cable and wire entry systems in the Portfolio: with different designs of plastic, brass and stainless steel cable glands in the IP66, 67, 68 or IP69k protection classes. As a complete alternative to cable glands, pre-assembled cables with modular multi-wire or multi-cable entry systems can be simply and quickly inserted into electrical equipment. Last but not least, Weidmüller offers EX-certified cable glands and cable/wire entry systems.

- Cable glands made from plastic and brass
- EMC screwed joints
- for areas at risk of explosion
- VDE, CSA and UL approvals

General ordering data

Type	SKMU PG48-MS	Version
Order No.	1719240000	SKMU MS (brass locknut), Locknut, PG 48, 5.5 mm, Brass, nickel-
GTIN (EAN)	4008190352493	plated
Qty.	10 pc(s).	