

**Cable glands
VG 29-MS68****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 1429-0

Fax: +49 5231 14292083

www.weidmueller.com



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

General ordering data

Type	VG 29-MS68
Order No.	1569120000
Version	Cable glands, Cable gland, PG 29, 8 mm, OD min. 18.00 - OD max. 25.00 mm, IP67, IP68 - 5 bar (30 min.), Brass, nickel-plated
GTIN (EAN)	4008190176419
Qty.	10 pc(s).

Cable glands VG 29-MS68

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 1429-0
 Fax: +49 5231 14292083
 www.weidmueller.com

Technical data

Dimensions and weights

Length	46.5 mm	Length (inches)	1.831 inch
Net weight	133.5 g		

General information

AF size 1	40 mm	AF size 2	40 mm
Cable gland	PG	Clamp insert	Polyamide
External thread	PG 29	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.	25 mm	Outer cable diameter, min.	18 mm
Protection degree	IP67, IP68 - 5 bar (30 min.)	Protection degree with GWDR	IP67, IP68 - 5 bar (30 min.)
Seal insert	CR	Sealing	NBR
Torque for cap nut, max.	23 Nm	Torque for cap nut, min.	21 Nm
Torque for connecting adapter, max.	16.5 Nm	Torque for connecting adapter, min.	13.5 Nm

Classifications

ETIM 3.0	EC000441	ETIM 4.0	EC000441
ETIM 5.0	EC000441	ETIM 6.0	EC000441
UNSPSC	30-21-18-01	eClass 5.1	27-14-91-09
eClass 6.2	27-14-91-09	eClass 7.1	27-14-91-09
eClass 8.1	27-14-91-09	eClass 9.0	27-14-44-32
eClass 9.1	27-14-44-32		

Product information

Descriptive text ordering data	Long-thread version on request VDE for metric version
Descriptive text technical data	Length "L" varies depending on the cable diameter used; IP69K applies to all metric cable glands; the following thread sizes PG29, PG36, PG42 and PG48 are excluded from IP69K.
Descriptive text accessories	For cable gland tools see the chapter "Tools", p. N.81

Approvals

Approvals



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

Downloads

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

**Cable glands
VG 29-MS68**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 1429-0
Fax: +49 5231 14292083
www.weidmueller.com

Accessories**GWDR - neoprene flat gasket**

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

**General ordering data**

Type	Order No.	Version	GTIN (EAN)	Qty.
GWDR PG29- NP	1719600000	Accessories, Sealing ring, PG 29, Neoprene	4008190352868	50 pc(s).

GWDR - Polyethylene flat gasket

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

**General ordering data**

Type	Order No.	Version	GTIN (EAN)	Qty.
GWDR PG29- PO	1719500000	Accessories, Sealing ring, PG 29, Polyethylene	4008190352769	50 pc(s).

**Cable glands
VG 29-MS68****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 1429-0

Fax: +49 5231 14292083

www.weidmueller.com

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	Order No.	Version	GTIN (EAN)	Qty.
SKMU PG29-MS	1719210000	Accessories, Locknut, PG 29, 4 mm, Brass, nickel-plated	4008190352431	50 pc(s).