

**Cable glands
VG 13,5-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 13,5-MS68
Order No.	1569090000
Version	Cable glands, Cable gland, PG 13.5, 6.5 mm, OD min. 6.00 - OD max. 12.00 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K, Brass, nickel-plated
GTIN (EAN)	4008190177089
Qty.	50 pc(s).

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Technical data

Dimensions and weights

Length	31 mm	Length (inches)	1.22 inch
Net weight	28.5 g		

General information

AF size 1	22 mm	AF size 2	22 mm
Cable gland	PG	Clamp insert	Polyamide
External thread	PG 13.5	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.	12 mm	Outer cable diameter, min.	6 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
Torque for cap nut, max.	9 Nm	Torque for cap nut, min.	7 Nm
Torque for connecting adapter, max.	6.5 Nm	Torque for connecting adapter, min.	4.5 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
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Downloads

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

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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	1719570000	Accessories, Sealing ring,	4008190352837	100 pc(s).
PG13,5-NP		PG 13.5, Neoprene		

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	1719470000	Accessories, Sealing ring,	4008190352721	100 pc(s).
PG13,5-PO		PG 13.5, Polyethylene		

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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	Order No.	Version	GTIN (EAN)	Qty.
SKMU PG13,5-MS	1694100000	Accessories, Locknut, PG 13.5, 3 mm, Brass, nickel-plated	4008190872267	100 pc(s).