

**Cable glands
VG 13.5-K68****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 1429-0

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www.weidmueller.com



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

General ordering data

Type	VG 13.5-K68
Order No.	1569000000
Version	Cable glands, Cable gland, PG 13.5, 10 mm, OD min. 6.00 - OD max. 12.00 mm, IP67, IP68 - 5 bar (30 min.), Polyamide 6
GTIN (EAN)	4008190094522
Qty.	50 pc(s).

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Technical data

Dimensions and weights

Length	39 mm	Length (inches)	1.535 inch
Net weight	10.4 g		

General information

AF size 1	24 mm	Cable gland	PG
External thread	PG 13.5	Length of thread	10 mm
Material	Polyamide 6	Operating temperature range, max.	100 °C
Operating temperature range, min.	-30 °C	Outer cable diameter, max.	12 mm
Outer cable diameter, min.	6 mm	Protection degree	IP67, IP68 - 5 bar (30 min.)
Protection degree with GWDR	IP67, IP68 - 5 bar (30 min.)	Seal insert	CR
Torque for cap nut, max.	5.5 Nm	Torque for cap nut, min.	4.5 Nm
Torque for connecting adapter, max.	3.5 Nm	Torque for connecting adapter, min.	2.5 Nm
UL 94 flammability rating	V-2		

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, halogen-free without sealing ring
Descriptive text technical data	Version with moulded sealing lip Length L varies depending on the cable diameter used

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		

Plastic nuts, standard



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 PG	1697470000	Accessories, Locknut, PG	4008190880583	100 pc(s).
13,5-K GR		13.5, 6 mm, Polyamid 6 (PA6 - GF30)		

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Accessories**GWDR - Polyethylene flat gasket**

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**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		