

**Cable glands
VG 7-K68**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
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Germany
Fon: +49 5231 14-0
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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 7-K68
Order No.	1568970000
Version	Cable glands, Cable gland, PG 7, 8 mm, OD min. 3.00 - OD max. 6.50 mm, IP67, IP68 - 5 bar (30 min.), Polyamide 6
GTIN (EAN)	4008190175580
Qty.	100 pc(s).

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Technical data

Dimensions and weights

Length	30 mm	Length (inches)	1.181 inch
Net weight	2.9 g		

General information

AF size 1	15 mm	Cable gland	PG
External thread	PG 7	Length of thread	8 mm
Material	Polyamide 6	Operating temperature range, max.	100 °C
Operating temperature range, min.	-30 °C	Outer cable diameter, max.	6.5 mm
Outer cable diameter, min.	3 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.	2.5 Nm	Torque for cap nut, min.	1.5 Nm
Torque for connecting adapter, max.	1.8 Nm	Torque for connecting adapter, min.	1.2 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

Downloads

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

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	Order No.	Version	GTIN (EAN)	Qty.
GWDR PG7- PO	1719440000	Accessories, Sealing ring, PG 7, Polyethylene	4008190352691	100 pc(s).

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 PG7-K GR	1697440000	Accessories, Locknut, PG 7, 5 mm, Polyamid 6 (PA6 - GF30)	4008190880552	100 pc(s).

Data sheet

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Accessories

GWDR - neoprene flat gasket

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General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
GWDR PG7- NP	1719540000	Accessories, Sealing ring, PG 7, Neoprene	4008190352806	100 pc(s).