

**VG K (standard plastic cable gland)
VG 21-K68**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
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 21-K68
Order No.	1569020000
Version	VG K (standard plastic cable gland), Cable glands, PG 21, 11 mm, OD min. 13 - OD max. 18 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
GTIN (EAN)	4008 190032234
Qty.	25 pc(s).

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

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Technical data**Dimensions and weights**

Length	48 mm	Length (inches)	1.89 inch
Net weight	20.8 g		

General information

Material	Polyamide 6	Cable glands	PG
External thread	PG 21	Length of thread	11 mm
AF size 1	33 mm	Protection degree	IP67, IP68 - 5 bar (30 min.)
Protection degree with GWDR	IP54, IP66, IP67, IP68 - 5 bar (30 min.)	Operating temperature range, min.	-40 °C
Operating temperature range, max.	100 °C	Outer cable diameter, min.	13 mm
Outer cable diameter, max.	18 mm	UL 94 flammability rating	V-2
Halogen	Yes	Seal insert	CR
Tightening torque	8 Nm	Torque for cap nut, min.	5 Nm
Torque for cap nut, max.	6 Nm	Torque for connecting adapter, min.	7 Nm
Torque for connecting adapter, max.	9 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

Downloads

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

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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	GWDR PG2 1-NP	Version
Order No.	1719590000	GWDR NP (flat gasket - neoprene), Sealing ring, PG 21, Neoprene
GTIN (EAN)	4008190352851	
Qty.	100 pc(s).	

GWDR - Polyethylene flat gasket

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



General ordering data

Type	GWDR PG2 1-PO	Version
Order No.	1719490000	GWDR PO (flat gasket - polyethylene), Sealing ring, PG 21,
GTIN (EAN)	4008190352752	Polyethylene
Qty.	100 pc(s).	

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Accessories
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	SKMU PG21-K GR	Version
Order No.	1698220000	SKMU PA (plastic locknut), Locknut, PG 21, 7 mm, Polyamid 6 (PA6 -
GTIN (EAN)	4008190884758	GF30)
Qty.	100 pc(s).	