

**VG K (standard plastic cable gland)
VG M25 - K 68**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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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 M25 - K 68
Order No.	1772310000
Version	VG K (standard plastic cable gland), Cable glands, M 25, 10 mm, OD min. 13 - OD max. 18 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
GTIN (EAN)	4032248129973
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	47 mm	Length (inches)	1.85 inch
Net weight	22.1 g		

General information

Material	Polyamide 6	Cable glands	metric
External thread	M 25	Pitch of thread	1.5 mm
Length of thread	10 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	3.5 Nm
Torque for cap nut, min.	7.5 Nm	Torque for cap nut, max.	8.5 Nm
Torque for connecting adapter, min.	7.5 Nm	Torque for connecting adapter, max.	8.5 Nm
Torque for lock nut, min.	7.5 Nm	Torque for lock nut, max.	8.5 Nm
Standards	EN/IEC 62444		

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

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	GWDR M25-PO	Version
Order No.	1777950000	GWDR PO (flat gasket - polyethylene), Sealing ring, M 25, Polyethylene
GTIN (EAN)	4032248158218	
Qty.	50 pc(s).	

GWDR - neoprene flat gasket

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



General ordering data

Type	GWDR M25-NP	Version
Order No.	1736250000	GWDR NP (flat gasket - neoprene), Sealing ring, M 25, Neoprene
GTIN (EAN)	4008190956042	
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 M25 - K GR	Version
Order No.	1772470000	SKMU PA (plastic locknut), Locknut, M 25, 6 mm, Polyamid 6 (PA6 -
GTIN (EAN)	4032248130214	GF30)
Qty.	100 pc(s).	