

**Cable glands
VG M25-1/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 M25-1/K68
Order No.	1909870000
Version	Cable glands, Cable gland, M 25, 8 mm, OD min. 11.00 - OD max. 17.00 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
GTIN (EAN)	4032248536795
Qty.	50 pc(s).

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Technical data

Dimensions and weights

Length	43 mm	Length (inches)	1.693 inch
Net weight	7.92 g		

General information

AF size 1	29 mm	Cable gland	metric
External thread	M 25	Length of thread	8 mm
Material		Note: protection class	IP66 applications only possible with sealing ring for threaded connections. Without sealing ring for threaded connections, only IP54 is possible.
	Polyamide 6		
Operating temperature range, max.	100 °C	Operating temperature range, min.	-30 °C
Outer cable diameter, max.	17 mm	Outer cable diameter, min.	11 mm
Pitch of thread		Protection degree	IP67, IP68 - 5 bar (30 min.)
	1.5 mm	Seal insert	CR
Protection degree with GWDR	IP54, IP66, IP67, IP68 - 5 bar (30 min.)	Torque for cap nut, max.	9 Nm
Standards	DIN EN 62444, EN 62444, IEC 62444	Torque for connecting adapter, max.	5 Nm
Torque for cap nut, min.	7 Nm	UL 94 flammability rating	V-2
Torque for connecting adapter, min.	2 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, 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

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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	Order No.	Version	GTIN (EAN)	Qty.
SKMU M25 - K GR	1772470000	Accessories, Locknut, M 25, 6 mm, Polyamid 6 (PA6 - GF30)	4032248130214	100 pc(s).

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 M25- NP	1736250000	Accessories, Sealing ring, M 25, Neoprene	4008190956042	100 pc(s).

Data sheet**Cable glands
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Accessories**GWDR - Polyethylene flat gasket**

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**General ordering data**

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