

**Cable glands  
VG M25 - K 68**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
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 M25 - K 68
Order No.	<a href="#">1772310000</a>
Version	Cable glands, Cable gland, M 25, 10 mm, OD min. 13.00 - OD max. 18.00 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
GTIN (EAN)	4032248129973
Qty.	25 pc(s).

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## Technical data

### Dimensions and weights

Length	47 mm	Length (inches)	1.85 inch
Net weight	22.1 g		

### General information

AF size 1	33 mm	Cable gland	metric
External thread	M 25	Length of thread	10 mm
Material	Polyamide 6	Operating temperature range, max.	100 °C
Operating temperature range, min.	-30 °C	Outer cable diameter, max.	18 mm
Outer cable diameter, min.	13 mm	Pitch of thread	1.5 mm
Protection degree	IP67, IP68 - 5 bar (30 min.)	Protection degree with GWDR	IP54, IP66, IP67, IP68 - 5 bar (30 min.)
Seal insert	CR	Standards	DIN EN 62444, EN 62444, IEC 62444
Torque for cap nut, max.	9 Nm	Torque for cap nut, min.	7 Nm
Torque for connecting adapter, max.	5 Nm	Torque for connecting adapter, min.	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	<a href="#">CAT 3 HDC 17/18 EN</a> <a href="#">CAT 5 ENCL 17/18 EN</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>

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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	<a href="#">1772470000</a>	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	<a href="#">1736250000</a>	Accessories, Sealing ring, M 25, Neoprene	4008190956042	100 pc(s).

**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 M25- PO	<a href="#">1777950000</a>	Accessories, Sealing ring, M 25, Polyethylene	4032248158218 50 pc(s).	