

**Cable glands
VG M32-1/K68**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com



Screwed joints that comply with the high demands of class of protection IP 68

General ordering data

Type	VG M32-1/K68
Order No.	1909880000
Version	Cable glands, Cable gland, M 32, 10 mm, OD min. 15.00 - OD max. 21.00 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
GTIN (EAN)	4032248536801
Qty.	20 pc(s).

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Technical data**Dimensions and weights**

Length	52 mm	Length (inches)	2.047 inch
Net weight	25.2 g		

General information

AF size 1	36 mm	Cable gland	metric
External thread	M 32	Length of thread	10 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.	21 mm	Outer cable diameter, min.	15 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.	10 Nm
Standards	DIN EN 62444, EN 62444, IEC 62444	Torque for connecting adapter, max.	7 Nm
Torque for cap nut, min.	8 Nm	UL 94 flammability rating	V-2
Torque for connecting adapter, min.	3 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 M32 - K GR	1772480000	Accessories, Locknut, M 32, 7 mm, Polyamid 6 (PA6 - GF30)	4032248130221	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 M32- NP	1736260000	Accessories, Sealing ring, M 32, Neoprene	4008190956059	50 pc(s).

Data sheet**Cable glands
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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 M32- PO	1777960000	Accessories, Sealing ring, M 32, Polyethylene	4032248158225	50 pc(s).