

**Cable glands  
VG M32-1/MS68**

**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/MS68
Order No.	<a href="#">1909930000</a>
Version	Cable glands, Cable gland, M 32, 8 mm, OD min. 15.00 - OD max. 21.00 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Brass, nickel-plated
GTIN (EAN)	4032248536856
Qty.	10 pc(s).

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**Technical data****Dimensions and weights**

Length	44 mm	Length (inches)	1.732 inch
Net weight	79.4 g		

**General information**

AF size 1	34 mm	AF size 2	34 mm
Cable gland	metric	Clamp insert	Polyamide
External thread	M 32	Length of thread	8 mm
Material	Brass, nickel-plated	O-Ring	NBR
Operating temperature range, max.	100 °C	Operating temperature range, min.	-40 °C
Outer cable diameter, max.	21 mm	Outer cable diameter, min.	15 mm
Pitch of thread	1.5 mm	Protection degree	IP54, IP66, IP67, IP68 - 5 bar (30 min.)
Protection degree with GWDR	IP54, IP66, IP67, IP68 - 5 bar (30 min.)	Seal insert	CR
Sealing	NBR	Torque for cap nut, max.	18 Nm
Torque for cap nut, min.	16 Nm	Torque for connecting adapter, max.	7 Nm
Torque for connecting adapter, min.	5 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 VDE for metric version
Descriptive text technical data	Length "L" varies depending on the cable diameter used; IP69K applies to all metric cable glands; the following thread sizes PG29, PG36, PG42 and PG48 are excluded from IP69K.

**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**

**Brass nuts, standard, nickel-plated**



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 MS	<a href="#">1737020000</a>	Accessories, Locknut, M 32, 4 mm, Brass, nickel-plated	4008190956493	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	<a href="#">1736260000</a>	Accessories, Sealing ring, M 32, Neoprene	4008190956059	50 pc(s).

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**Accessories**

**Klippon® KSWF vulcanised fibre**



The KSWF is a flat seal made from fibre material suitable for optional large-surface sealing of cable glands on enclosures or electrical cabinets.

**General ordering data**

Type	Order No.	Version	GTIN (EAN)	Qty.
KSWF M32	<a href="#">1076690000</a>	Accessories, Sealing ring, M 32, Vulcanized fibre	4032248838622	25 pc(s).

**Brass nuts, standard, natural**



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- Cable glands made from plastic and brass
- EMC screwed joints
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- VDE, CSA and UL approvals

**General ordering data**

Type	Order No.	Version	GTIN (EAN)	Qty.
SKMU M32 MS SC	<a href="#">0930640004</a>	Accessories, Locknut, M 32, 4 mm, Brass	4032248976089	20 pc(s).

**Data sheet**

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**Accessories**

**GWDR - Polyethylene flat gasket**

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**General ordering data**

Type	Order No.	Version	GTIN (EAN)	Qty.
GWDR M32- PO	<a href="#">1777960000</a>	Accessories, Sealing ring, M 32, Polyethylene	4032248158225	50 pc(s).

**Klippon® KSWN Nylon**

The KSWN is a flat seal made from nylon suitable for optional large-surface sealing of cable glands on enclosures or electrical cabinets.



**General ordering data**

Type	Order No.	Version	GTIN (EAN)	Qty.
KSWN M32	<a href="#">1076650000</a>	Accessories, Sealing ring, M 32, Nylon 6	403224883869	125 pc(s).