

**Cable glands
VG 16-MS68****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 1429-0

Fax: +49 5231 14292083

www.weidmueller.com



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

General ordering data

Type	VG 16-MS68
Order No.	1569100000
Version	Cable glands, Cable gland, PG 16, 6.5 mm, OD min. 10.00 - OD max. 14.00 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K, Brass, nickel-plated
GTIN (EAN)	4008190051969
Qty.	25 pc(s).

Cable glands VG 16-MS68

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 1429-0
 Fax: +49 5231 14292083
 www.weidmueller.com

Technical data

Dimensions and weights

Length	34.5 mm	Length (inches)	1.358 inch
Net weight	35.8 g		

General information

AF size 1	24 mm	AF size 2	24 mm
Cable gland	PG	Clamp insert	Polyamide
External thread	PG 16	Length of thread	6.5 mm
Material	Brass, nickel-plated	O-Ring	NBR
Operating temperature range, max.	100 °C	Operating temperature range, min.	-40 °C
Outer cable diameter, max.	14 mm	Outer cable diameter, min.	10 mm
Protection degree	IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K	Protection degree with GWDR	IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K
Seal insert	CR	Sealing	NBR
Torque for cap nut, max.	12 Nm	Torque for cap nut, min.	10 Nm
Torque for connecting adapter, max.	8 Nm	Torque for connecting adapter, min.	6 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.
Descriptive text accessories	For cable gland tools see the chapter "Tools", p. N.81

Approvals

Approvals



ROHS	Conform
------	---------

Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN CAT 5 ENCL 17/18 EN
Engineering Data	EPLAN, WSCAD

**Cable glands
VG 16-MS68**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 1429-0
Fax: +49 5231 14292083
www.weidmueller.com

Accessories**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 PG 16- NP	1719580000	Accessories, Sealing ring, PG 16, Neoprene	4008190352844	100 pc(s).

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 PG 16- PO	1719480000	Accessories, Sealing ring, PG 16, Polyethylene	4008190352745	100 pc(s).

**Cable glands
VG 16-MS68****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 1429-0

Fax: +49 5231 14292083

www.weidmueller.com

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 PG16-MS	1694110000	Accessories, Locknut, PG 16, 3 mm, Brass, nickel-plated	4008190872274	100 pc(s).