

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

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Similar to illustration**

In addition to the extensive range of enclosures, Weidmüller offers a variety of cable glands for a wide range of applications.

The cable glands made of brass, plastic and stainless steel meet the most various IP protection classes to suit any industrial enclosure.

Depending on the series of cable glands and the application, the cable glands are approved and tested according to VDE, UL, UR, cULus, DNV GL or EN 45545.

General ordering data

Version	VG MS (standard brass cable gland), Cable glands, straight, PG 16, 6.5 mm, OD min. 10 - OD max. 14 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), IP69K, Brass, nickel-plated
Order No.	1569100000
Type	VG 16-MS68
GTIN (EAN)	4008190051969
Qty.	25 pc(s).

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Technical data

Dimensions and weights

Height	28 mm	Height (inches)	1.102 inch
Length	34.5 mm	Length (inches)	1.358 inch
Net weight	35.8 g		

Temperatures

Operating temperature	-40 °C...100 °C
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Certificate numbers cable gland

Approval conditions	DNV, UL, cULus	Certificate no. cable gland (GERML-LOYD)	E-14047
Certificate no. cable gland (UL)	E-199260	Certificate no. cable gland (cULus)	E-199260

General information

AF size	24 mm	AF size 1	24 mm
AF size 2	24 mm	Cable glands	PG, PG 16
Clamp insert	Polyamide	External thread	PG 16
Halogen	Yes	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
Pitch of thread	1.41 mm	Protection class (UL)	Type 4X
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
Tightening torque	7 Nm	Torque for cap nut, max.	11.5 Nm
Torque for cap nut, min.	10.5 Nm	Torque for connecting adapter, max.	7.5 Nm
Torque for connecting adapter, min.	6.5 Nm		

Classifications

ETIM 6.0	EC000441	ETIM 7.0	EC000441
ETIM 8.0	EC000441	ETIM 9.0	EC000441
ECLASS 9.0	27-14-44-32	ECLASS 9.1	27-14-44-32
ECLASS 10.0	27-14-44-32	ECLASS 11.0	27-14-44-32
ECLASS 12.0	27-14-08-01	ECLASS 13.0	27-14-08-01

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	b5ff1f66-ddba-4739-9fc0-0521ddb52139

Approvals

Approvals



ROHS	Conform
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Technical data

Downloads

Approval/Certificate/Document of Conformity	EU Declaration of Conformity - Standard brass nickel plated cable gland - DE PS2480 210608 003ISS00
Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	

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www.weidmueller.com**Accessories****Brass lock nuts, nickel-plated**

In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

General ordering data

Type	SKMU PG16-MS	Version
Order No.	1694110000	SKMU MS (brass locknut), Locknut, PG 16, 3 mm, Brass, nickel-plated
GTIN (EAN)	4008190872274	
Qty.	100 pc(s).	

Polyethylene flat gasket - GWDR PO

In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

General ordering data

Type	GWDR PG16-PO	Version
Order No.	1719480000	GWDR PO (flat gasket - polyethylene), Sealing ring, PG 16,
GTIN (EAN)	4008190352745	Polyethylene
Qty.	100 pc(s).	

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www.weidmueller.com**Accessories****Neoprene flat gasket - GWDR NP**

In addition to cable glands for a wide range of applications, the product portfolio is rounded off by plugs, pressure compensation elements, adaptors and the corresponding accessories such as locknuts, sealing rings, flat washers and earthing rings.

General ordering data

Type	GWDR PG16-NP	Version
Order No.	1719580000	GWDR NP (flat gasket - neoprene), Sealing ring, PG 16, Neoprene
GTIN (EAN)	4008190352844	
Qty.	100 pc(s).	