

**VG 42-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, PG 42, 12 mm, OD min. 30 - OD max. 38 mm, IP67, IP68 - 5 bar (30 min.), Brass, nickel-plated
Order No.	<a href="#">1569140000</a>
Type	VG 42-MS68
GTIN (EAN)	4008190010515
Qty.	5 pc(s).

Creation date January 26, 2022 9:47:09 AM CET

Catalogue status 14.01.2022 / We reserve the right to make technical changes.

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## Technical data

### Dimensions and weights

Length	60.5 mm	Length (inches)	2.382 inch
Net weight	286 g		

### Temperatures

Operating temperature	-40 °C...100 °C
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### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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### Certificate numbers cable gland

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

### General information

AF size	57 mm	AF size 1	58 mm
AF size 2	58 mm	Cable glands	PG
Clamp insert	Polyamide	External thread	PG 42
Halogen	Yes	Length of thread	12 mm
Material	Brass, nickel-plated	O-Ring	NBR
Operating temperature range, max.	100 °C	Operating temperature range, min.	-40 °C
Outer cable diameter, max.	38 mm	Outer cable diameter, min.	30 mm
Protection degree	IP54, IP66, IP67, IP68 - 5 bar (30 min.)	Protection degree with GWDR	IP67, IP68 - 5 bar (30 min.)
Seal insert	CR	Sealing	NBR
Tightening torque	27 Nm	Torque for cap nut, max.	46 Nm
Torque for cap nut, min.	44 Nm	Torque for connecting adapter, max.	28 Nm
Torque for connecting adapter, min.	26 Nm		

### Classifications

ETIM 6.0	EC000441	ETIM 7.0	EC000441
ETIM 8.0	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		

### Approvals

Approvals



ROHS	Conform
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### Downloads

Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	

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**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 PG42-MS	Version
Order No.	<a href="#">1719230000</a>	SKMU MS (brass locknut), Locknut, PG 42, 5 mm, Brass, nickel-plated
GTIN (EAN)	4008190352486	
Qty.	25 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 PG42-PO	Version
Order No.	<a href="#">1719520000</a>	GWDR PO (flat gasket - polyethylene), Sealing ring, PG 42,
GTIN (EAN)	4008190352783	Polyethylene
Qty.	10 pc(s).	

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**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 PG42-NP	Version
Order No.	<a href="#">1719620000</a>	GWDR NP (flat gasket - neoprene), Sealing ring, PG 42, Neoprene
GTIN (EAN)	4008190352882	
Qty.	10 pc(s).	

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