

**VG M63 - MS 68****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, M 63, 14 mm, OD min. 34 - OD max. 44 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Brass, nickel-plated
Order No.	<a href="#">1772270000</a>
Type	VG M63 - MS 68
GTIN (EAN)	4032248129928
Qty.	5 pc(s).

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## Technical data

## Dimensions and weights

Height	53 mm	Height (inches)	2.087 inch
Length	67 mm	Length (inches)	2.638 inch
Net weight	414.4 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	66 mm	AF size 1	64 mm
AF size 2	68 mm	Cable glands	metric, M 63
Clamp insert	Polyamide	External thread	M 63
Halogen	Yes	Length of thread	14 mm
Material	Brass, nickel-plated	O-Ring	NBR
Operating temperature range, max.	100 °C	Operating temperature range, min.	-40 °C
Outer cable diameter, max.	44 mm	Outer cable diameter, min.	34 mm
Pitch of thread	1.5 mm	Protection class (UL)	Type 4X
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
Tightening torque	25 Nm	Torque for cap nut, max.	57 Nm
Torque for cap nut, min.	53 Nm	Torque for connecting adapter, max.	26 Nm
Torque for connecting adapter, min.	24 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	<a href="#">EU Declaration of Conformity - Standard brass nickel plated cable gland - DE PS2480 210608 003ISS00</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Vulcanised fibre gasket - KSWF**

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	KSWF M63	Version
Order No.	<a href="#">1076730000</a>	KSWF (flat gasket - vulcanised fibre), Sealing ring, M 63, Vulcanized
GTIN (EAN)	4032248838653	fibre
Qty.	25 pc(s).	

**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 M63 MS	Version
Order No.	<a href="#">1737050000</a>	SKMU MS (brass locknut), Locknut, M 63, 6 mm, Brass, nickel-plated
GTIN (EAN)	4008190956523	
Qty.	25 pc(s).	

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Brass lock nuts, natural finish**

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 M63 MS SC	Version
Order No.	<a href="#">0930640007</a>	SKMU MS (brass locknut), Locknut, M 63, 6.4 mm, Brass
GTIN (EAN)	4032248976119	
Qty.	5 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 M63-PO	Version
Order No.	<a href="#">1777990000</a>	GWDR PO (flat gasket - polyethylene), Sealing ring, M 63, Polyethylene
GTIN (EAN)	4032248158256	
Qty.	50 pc(s).	

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## Accessories

## Nylon flat gasket - KSWN



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## General ordering data

Type	KSWN M63	Version
Order No.	<a href="#">1076660000</a>	KSWN (flat gasket - nylon), Sealing ring, M 63, Nylon 6
GTIN (EAN)	4032248838707	
Qty.	25 pc(s).	

## 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 M63-NP	Version
Order No.	<a href="#">1736290000</a>	GWDR NP (flat gasket - neoprene), Sealing ring, M 63, Neoprene
GTIN (EAN)	4008190956080	
Qty.	10 pc(s).	