

**VGM12-MS54 ZE 5,0-7,0****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 ZE (standard brass cable gland strain relief), Cable glands, straight, M 12, 5 mm, OD min. 5 - OD max. 7 mm, IP65, Brass, nickel-plated
Order No.	<a href="#">1778420000</a>
Type	VGM12-MS54 ZE 5,0-7,0
GTIN (EAN)	4032248161430
Qty.	50 pc(s).

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## Technical data

## Dimensions and weights

Height	22 mm	Height (inches)	0.866 inch
Length	27 mm	Length (inches)	1.063 inch
Net weight	18.88 g		

## Temperatures

Operating temperature	-20 °C...80 °C
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## General information

AF size	14 mm	AF size 1	16 mm
AF size 2	14 mm	Cable glands	metric, M 12
Clamping range, strain relief, max.	8 mm	Clamping range, strain relief, min.	5.8 mm
External thread	M 12	Halogen	No
Length of thread	5 mm	Material	Brass, nickel-plated
Operating temperature range, max.	80 °C	Operating temperature range, min.	-20 °C
Outer cable diameter, max.	7 mm	Outer cable diameter, min.	5 mm
Pitch of thread	1.5 mm	Protection degree	IP54
Protection degree with GWDR	IP65	Seal insert	NBR
Sealing	NBR	Torque for cap nut, max.	5.33 Nm
Torque for cap nut, min.	5.33 Nm	Torque for connecting adapter, max.	8 Nm
Torque for connecting adapter, min.	8 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

ROHS	Conform
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## Downloads

Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****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 M12-PO	Version
Order No.	<a href="#">1777920000</a>	GWDR PO (flat gasket - polyethylene), Sealing ring, M 12, Polyethylene
GTIN (EAN)	4032248158188	
Qty.	50 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 M12 MS	Version
Order No.	<a href="#">1772360000</a>	SKMU MS (brass locknut), Locknut, M 12, 2.8 mm, Brass, nickel-plated
GTIN (EAN)	4032248130108	
Qty.	100 pc(s).	

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[www.weidmueller.com](http://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 M12-NP	Version
Order No.	<a href="#">1913320000</a>	GWDR NP (flat gasket - neoprene), Sealing ring, M 12, Neoprene
GTIN (EAN)	4032248543663	
Qty.	50 pc(s).	