

VGM50-MS54 ZE**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 50, 9 mm, OD min. 29 - OD max. 39 mm, IP65, Brass, nickel-plated
Order No.	1778520000
Type	VGM50-MS54 ZE
GTIN (EAN)	4032248161539
Qty.	5 pc(s).

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www.weidmueller.com**Technical data****Dimensions and weights**

Height	43 mm	Height (inches)	1.693 inch
Length	52 mm	Length (inches)	2.047 inch
Net weight	356.8 g		

Temperatures

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

AF size	57 mm	AF size 1	62 mm
AF size 2	57 mm	Cable glands	metric, M 50
Clamping range, strain relief, max.	43 mm	Clamping range, strain relief, min.	31 mm
External thread	M 50	Halogen	No
Length of thread	9 mm	Material	Brass, nickel-plated
Operating temperature range, max.	80 °C	Operating temperature range, min.	-20 °C
Outer cable diameter, max.	39 mm	Outer cable diameter, min.	29 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.	13.33 Nm
Torque for cap nut, min.	13.33 Nm	Torque for connecting adapter, max.	20 Nm
Torque for connecting adapter, min.	20 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	Catalogues in PDF-format
Brochures	

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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 M50	Version
Order No.	1076720000	KSWF (flat gasket - vulcanised fibre), Sealing ring, M 50, Vulcanized
GTIN (EAN)	4032248838646	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 M50 MS	Version
Order No.	1737040000	SKMU MS (brass locknut), Locknut, M 50, 5 mm, Brass, nickel-plated
GTIN (EAN)	4008190956516	
Qty.	25 pc(s).	

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www.weidmueller.com**Accessories****Nylon flat gasket - KSWN**

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	KSWN M50	Version
Order No.	0900660000	KSWN (flat gasket - nylon), Sealing ring, M 50, Nylon 6
GTIN (EAN)	4032248850105	
Qty.	25 pc(s).	

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 M50 MS SC	Version
Order No.	0930640006	SKMU MS (brass locknut), Locknut, M 50, 5 mm, Brass
GTIN (EAN)	4032248976102	
Qty.	5 pc(s).	

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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 M50-PO	Version
Order No.	1777980000	GWDR PO (flat gasket - polyethylene), Sealing ring, M 50, Polyethylene
GTIN (EAN)	4032248158249	
Qty.	50 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 M50-NP	Version
Order No.	1736280000	GWDR NP (flat gasket - neoprene), Sealing ring, M 50, Neoprene
GTIN (EAN)	4008190956073	
Qty.	20 pc(s).	