

VGM25-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 25, 7 mm, OD min. 9 - OD max. 19 mm, IP65, Brass, nickel-plated
Order No.	1778480000
Type	VGM25-MS54 ZE
GTIN (EAN)	4032248161492
Qty.	25 items

VGM25-MS54 ZE

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Height	31 mm	Height (inches)	1.2205 inch
Length	38 mm	Length (inches)	1.4961 inch
Net weight	93.9 g		

Temperatures

Operating temperature	-20 °C...80 °C
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Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	b5ff1f66-ddba-4739-9fc0-0521ddb52139

General information

Outer cable diameter, max.	19 mm	Outer cable diameter, min.	9 mm
Protection degree with GWDR	IP65	Operating temperature range, max.	80 °C
Operating temperature range, min.	-20 °C	Pitch of thread	1.5 mm
Halogen	No	Clamping range, strain relief, max.	21 mm
Clamping range, strain relief, min.	12 mm	AF size 1	34 mm
AF size 2	30 mm	AF size	30 mm
Protection degree	IP54	Cable gland	metric, M 25
Basic material	Brass, nickel-plated	Seal insert	NBR
Sealing	NBR	External thread	M 25
Length of thread	7 mm	Torque for cap nut, max.	8.00 Nm
Torque for connecting adapter, max.	12.00 Nm	Torque for connecting adapter, min.	12.00 Nm
Torque for cap nut, min.	8.00 Nm		

Classifications

ETIM 6.0	EC000441	ETIM 7.0	EC000441
ETIM 8.0	EC000441	ETIM 9.0	EC000441
ETIM 10.0	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	ECLASS 14.0	27-14-08-01
ECLASS 15.0	27-14-08-01		

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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 M25 MS	Version
Order No.	1737010000	SKMU MS (brass locknut), Locknut, M 25, 3.5 mm, Brass, nickel-
GTIN (EAN)	4008190956486	plated
Qty.	100 ST	

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 M25 MS SC	Version
Order No.	0930640003	SKMU MS (brass locknut), Locknut, M 25, 4 mm, Brass
GTIN (EAN)	4032248976072	
Qty.	25 ST	

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 M25-NP	Version
Order No.	1736250000	GWDR NP (flat gasket - neoprene), Sealing ring, M 25, Neoprene
GTIN (EAN)	4008190956042	
Qty.	100 ST	

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Accessories

Polyethylene flat gasket - GWDR PO



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General ordering data

Type	GWDR M25-PO	Version
Order No.	1777950000	GWDR PO (flat gasket - polyethylene), Sealing ring, M 25,
GTIN (EAN)	4032248158218	Polyethylene
Qty.	50 ST	

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 M25	Version
Order No.	0899770000	KSWF (flat gasket - vulcanised fibre), Sealing ring, M 25, Vulcanized
GTIN (EAN)	4032248850167	fibre
Qty.	25 ST	

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 M25	Version
Order No.	1076640000	KSWN (flat gasket - nylon), Sealing ring, M 25, Nylon 6
GTIN (EAN)	4032248838684	
Qty.	25 ST	