

VG M25-1/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, straight, M 25, 8 mm, OD min. 11 - OD max. 17 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Brass, nickel-plated
Order No.	1909920000
Type	VG M25-1/MS68
GTIN (EAN)	4032248536849
Qty.	25 pc(s).

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Technical data

Dimensions and weights

Height	32.5 mm	Height (inches)	1.28 inch
Length	40.5 mm	Length (inches)	1.594 inch
Net weight	49.12 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	27 mm	AF size 1	27 mm
AF size 2	27 mm	Cable glands	metric, M 25
Clamp insert	Polyamide	External thread	M 25
Halogen	Yes	Length of thread	8 mm
Material	Brass, nickel-plated	O-Ring	NBR
Operating temperature range, max.	100 °C	Operating temperature range, min.	-40 °C
Outer cable diameter, max.	17 mm	Outer cable diameter, min.	11 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	8 Nm	Torque for cap nut, max.	14.5 Nm
Torque for cap nut, min.	13.5 Nm	Torque for connecting adapter, max.	6.5 Nm
Torque for connecting adapter, min.	5.5 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		

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

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www.weidmueller.com**Technical data****Approvals**

Approvals



Approvals MAMID

https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/

ROHS

Conform

DownloadsApproval/Certificate/Document of Conformity [EU Declaration of Conformity - Standard brass nickel plated cable gland - DE PS2480 210608 003ISS00](#)Engineering Data [CAD data – STEP](#)Catalogues [Catalogues in PDF-format](#)

Brochures

VG M25-1/MS68**Weidmüller Interface GmbH & Co. KG**

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www.weidmueller.com**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 pc(s).	

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 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 M25	Version
Order No.	1076640000	KSWN (flat gasket - nylon), Sealing ring, M 25, Nylon 6
GTIN (EAN)	4032248838684	
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 M25-PO	Version
Order No.	1777950000	GWDR PO (flat gasket - polyethylene), Sealing ring, M 25, Polyethylene
GTIN (EAN)	4032248158218	
Qty.	50 pc(s).	

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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 M25 MS SC	Version
Order No.	0930640003	SKMU MS (brass locknut), Locknut, M 25, 4 mm, Brass
GTIN (EAN)	4032248976072	
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 M25-NP	Version
Order No.	1736250000	GWDR NP (flat gasket - neoprene), Sealing ring, M 25, Neoprene
GTIN (EAN)	4008190956042	
Qty.	100 pc(s).	