

VG M25 - MS 1/EMV**Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

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Similar to illustration**Produktabbildung**

The increasing sensitivity of electronic components and the increasing electromagnetic interference frequencies require cable glands to play an important role in the shielding concept of a system. This type of EMC cable glands are made for shielding against interference frequencies, with a 360° screening connection. A Finger-locking seal provides superior cable retention & strain relief, next to it, the cable gland meets the mechanical requirements of EN 62444. Due to the patented design a very easy and fast assembly will be possible.

General ordering data

Version	VG EMV GEN 1 (EMC cable gland with clamping cage), Cable glands, straight, M 25, 8, OD min. 11 - OD max. 17 mm, IP68 - 5 bar (30 min.), IP69K, Brass, nickel-plated
Order No.	1909520000
Type	VG M25 - MS 1/EMV
GTIN (EAN)	4032248536443
Qty.	25 pc(s).

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Technical data

Dimensions and weights

Length	38.7 mm	Length (inches)	1.524 inch
Net weight	50.64 g		

Temperatures

Operating temperature	-40 °C... 100 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Certificate numbers cable gland

Approval conditions	DNV, UL, cULus	Certificate no. cable gland (GERMILLOYD)	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
Cable glands	metric	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 degree	IP68 - 5 bar (30 min.), IP69K	Protection degree with GWDR	IP68 - 5 bar (30 min.), IP69K
Seal insert	CR	Sealing	NBR
Shield diameter, max.	17 mm	Shield diameter, min.	9.5 mm
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.	8.5 Nm
Torque for connecting adapter, min.	7.5 Nm		

Classifications

ETIM 6.0	EC000441	ETIM 7.0	EC000441
ETIM 8.0	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

Approvals

Approvals



ROHS

Conform

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Technical data

Downloads

Approval/Certificate/Document of Conformity	EU Declaration of Conformity - EMC brass nickel plated cable gland - DE BS2480 210608 004ISS00
Engineering Data	CAD data – STEP
Engineering Data	EPLAN, WSCAD
Catalogues	Catalogues in PDF-format
Brochures	

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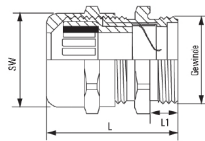
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Drawings



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Accessories

Brass nuts for EMC



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 EMV M25	Version
Order No.	1777640000	SKMU MS EMV (brass locknut - EMC), Locknut, M 25, 3.6 mm, Brass,
GTIN (EAN)	4032248157914	nickel-plated
Qty.	50 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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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 M25	Version
Order No.	0899770000	KSWF (flat gasket - vulcanised fibre), Sealing ring, M 25, Vulcanized
GTIN (EAN)	4032248850167	fibre
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).	

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info@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).	

Mouser Electronics

Authorized Distributor

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