Data sheet

VG M40 - MS 68

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 40, 9 mm, OD min. 18 - OD max. 25 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Brass, nickel-plated
Order No.	1772250000
Type	VG M40 - MS 68
GTIN (EAN)	4032248129904
Qty.	10 items

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Technical data

Approvals

Approvals	CE
ROHS	Conform

Dimensions and weights

Height	38 mm	Height (inches)	1.4961 inch
Length	47 mm	Length (inches)	1.8504 inch
Net weight	147.35 g		

Temperatures

Operating temperature	-40 °C...100 °C

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

Certificate numbers cable gland

Certificate no. cable gland (GERMLLOYD)	E-14047	Certificate no. cable gland (UL)	E-199260
Certificate no. cable gland (cULus)	E-199260	Approval conditions	DNV, UL, cULus

General information

Outer cable diameter, max.	25 mm	Outer cable diameter, min.	18 mm
O-Ring	NBR	Protection degree with GWDR	IP54, IP66, IP67, IP68 - 5 bar (30 min.)
Tightening torque	12 Nm	Operating temperature range, max.	100 °C
Operating temperature range, min.	-40 °C	Pitch of thread	1.5 mm
Halogen	Yes	AF size 1	40 mm
AF size 2	43 mm	AF size	44 mm
Protection degree	IP54, IP66, IP67, IP68 - 5 bar (30 min.)	Cable gland	metric, M 40
Basic material	Brass, nickel-plated	Seal insert	CR
Sealing	NBR	External thread	M 40
Length of thread	9 mm	Torque for cap nut, max.	31.00 Nm
Protection class (UL)	Type 4X	Torque for connecting adapter, max.	12.50 Nm
Torque for connecting adapter, min.	11.50 Nm	Torque for cap nut, min.	29.00 Nm
Clamp insert	Polyamide		

Classifications

ETIM 8.0	EC000441	ETIM 9.0	EC000441
ETIM 10.0	EC000441	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 M40 MS	Version
Order No.	1737030000	SKMU MS (brass locknut), Locknut, M 40, 5 mm, Brass, nickel-plated
GTIN (EAN)	4008190956509	
Qty.	50 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 M40 MS SC	Version
Order No.	0930640005	SKMU MS (brass locknut), Locknut, M 40, 4.8 mm, Brass
GTIN (EAN)	4032248976096	
Qty.	10 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 M40-NP	Version
Order No.	1736270000	GWDR NP (flat gasket - neoprene), Sealing ring, M 40, Neoprene
GTIN (EAN)	4008190956066	
Qty.	20 ST	

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Accessories

Polyethylene flat gasket - GWDR PO

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General ordering data

Type	GWDR M40-PO	Version
Order No.	1777970000	GWDR PO (flat gasket - polyethylene), Sealing ring, M 40,
GTIN (EAN)	4032248158232	Polyethylene
Qty.	50 ST	