

VG M16-1/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, M 16, 7 mm, OD min. 5 - OD max. 10 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Brass, nickel-plated
Order No.	1909910000
Type	VG M16-1/MS68
GTIN (EAN)	4032248536832
Qty.	50 pc(s).

Creation date January 29, 2022 3:21:33 AM CET

Catalogue status 14.01.2022 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Length	35.5 mm	Length (inches)	1.398 inch
Net weight	26.38 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 1	20 mm	AF size 2	20 mm
Cable glands	metric	Clamp insert	Polyamide
External thread	M 16	Halogen	Yes
Length of thread	7 mm	Material	Brass, nickel-plated
O-Ring	NBR	Operating temperature range, max.	100 °C
Operating temperature range, min.	-40 °C	Outer cable diameter, max.	10 mm
Outer cable diameter, min.	5 mm	Pitch of thread	1.5 mm
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	7 Nm	Torque for cap nut, max.	8.5 Nm
Torque for cap nut, min.	7.5 Nm	Torque for connecting adapter, max.	4.5 Nm
Torque for connecting adapter, min.	3.5 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		

Approvals

Approvals



ROHS	Conform
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Downloads

Engineering Data	CAD data – STEP
Engineering Data	EPLAN, WSCAD
Catalogues	Catalogues in PDF-format
Brochures	

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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 M16-PO	Version
Order No.	1777930000	GWDR PO (flat gasket - polyethylene), Sealing ring, M 16, Polyethylene
GTIN (EAN)	4032248158195	
Qty.	50 pc(s).	

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 M16	Version
Order No.	1076630000	KSWN (flat gasket - nylon), Sealing ring, M 16, Nylon 6
GTIN (EAN)	4032248838677	
Qty.	25 pc(s).	

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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 M16	Version
Order No.	1076680000	KSWF (flat gasket - vulcanised fibre), Sealing ring, M 16, Vulcanized
GTIN (EAN)	4032248838615	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 M16 MS	Version
Order No.	1736990000	SKMU MS (brass locknut), Locknut, M 16, 2.8 mm, Brass, nickel-
GTIN (EAN)	4008190956462	plated
Qty.	100 pc(s).	

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www.weidmueller.com**Accessories****Blanking plugs**

For sealing surplus threaded holes to maintain the IP class of protection

General ordering data

Type	GWDR M16-NP	Version
Order No.	1736230000	GWDR NP (flat gasket - neoprene), Sealing ring, M 16, Neoprene
GTIN (EAN)	4008190956028	
Qty.	50 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 M16 MS SC	Version
Order No.	0930640001	SKMU MS (brass locknut), Locknut, M 16, 4 mm, Brass
GTIN (EAN)	4032248976065	
Qty.	50 pc(s).	

Mouser Electronics

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