

**VG Ex MS (Ex brass cable gland)
VG M16 EXE MS****Weidmüller Interface GmbH & Co. KG**

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Brass cable glands which are suitable for usage in explosion risk zone Ex e (Increased safety). They have been tested to the latest norms and standards EN 60079-0:2009, and also achieved the necessary ATEX certificate.

General ordering data

Type	VG M16 EXE MS
Order No.	1460040000
Version	VG Ex MS (Ex brass cable gland), Cable glands, M 16, 16 mm, OD min. 3 - OD max. 12 mm, IP66, IP68, Brass, nickel-plated
GTIN (EAN)	4050118265989
Qty.	50 pc(s).

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Technical data

Dimensions and weights

Length	46 mm	Length (inches)	1.811 inch
Net weight	50.6 g		

Environmental Product Compliance

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

Identification	Ex d IIC Gb, Ex e IIC Gb, Ex tb IIIC Db IP66/68	Certificate no. cable gland (ATEX)	IMQ 11ATEX038X
Certificate no. cable gland (GOST)	POCC TR.05.B04161		

General information

AF size 1	22 mm	AF size 2	22 mm
Clamp insert	Neoprene	External thread	M 16
Installation guidelines	See assembly instructions	Length of thread	16 mm
Material		Note: protection class	Please observe the information in the installation instructions.
	Brass, nickel-plated		
O-Ring	NBR	Operating temperature range, max.	100 °C
Operating temperature range, min.	-40 °C	Outer cable diameter, max.	12 mm
Outer cable diameter, min.	3 mm	Pitch of thread	1.5 mm
Protection degree	IP66, IP68	Protection degree with GWDR	IP66, IP68
Seal insert		Standards	EN 60079-0 : 2009, EN 60079-1 : 2007, EN 60079-7 : 2007, EN 60079-11 : 2010, EN 60079-31 : 2009
	CR		

Classifications

ETIM 6.0	EC000441	eClass 6.2	27-14-91-11
eClass 7.1	27-14-91-11	eClass 8.1	27-14-91-11
eClass 9.0	27-14-44-32	eClass 9.1	27-14-44-34

Product information

Product information	In combination with Klippon STB enclosures an additional flat gasket must be used - GWDR NP.
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Approvals

Approvals



Approvals	EAC; ATEX
ROHS	Conform

Downloads

Brochure/Catalogue	CAT 5 ENCL 17/18 EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP

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