

VG M16 EXE MS**Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Similar to illustration

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 IEC/ EN 60079-0, and also achieved the necessary ATEX certificate.

General ordering data

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

VG M16 EXE MS

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Technical data

Dimensions and weights

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

Temperatures

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

REACH SVHC	Lead 7439-92-1	SCIP	b5ff1f66-ddba-4739-9fc0-0521ddb52139
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Certificate numbers cable gland

Certificate no. cable gland (ATEX)	IMQ 11 ATEX 038 X	Certificate no. cable gland (GOST)	POCC TR.05.B04161
Identification	Ex d IIC Gb, Ex e IIC Gb, Ex tb IIC Db IP66/68		

General information

AF size 1	22 mm	AF size 2	22 mm
Cable glands	metric	Clamp insert	Neoprene
External thread	M 16	Halogen	Yes
Installation guidelines	See assembly instructions	Length of thread	16 mm
Material	Brass, nickel-plated	Note: protection class	Please observe the information in the installation instructions.
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 - 6 bar (30 min.)	Protection degree with GWDR	IP66, IP68
Seal insert	CR	Standards	EN 60079-0, EN 60079-1, EN 60079-7, EN 60079-11, EN 60079-31

Classifications

ETIM 6.0	EC000441	ETIM 7.0	EC000441
ETIM 8.0	EC000441	ECLASS 9.0	27-14-44-32
ECLASS 9.1	27-14-44-34	ECLASS 10.0	27-14-44-32
ECLASS 11.0	27-14-44-32	ECLASS 12.0	27-14-08-04

Important note

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

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Technical data

Downloads

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