

VG M20 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 20, 16 mm, OD min. 3 - OD max. 12 mm, IP66, IP68, Brass, nickel-plated
Order No.	1460050000
Type	VG M20 EXE MS
GTIN (EAN)	4050118266085
Qty.	50 pc(s).

VG M20 EXE MS

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Technical data

Dimensions and weights

Length	43 mm	Length (inches)	1.693 inch
Net weight	46.28 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

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 20	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		

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	

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www.weidmueller.com**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 M20 MS	Version
Order No.	1737000000	SKMU MS (brass locknut), Locknut, M 20, 3 mm, Brass, nickel-plated
GTIN (EAN)	4008190956479	
Qty.	100 pc(s).	

Mouser Electronics

Authorized Distributor

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