

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, 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).

Creation date March 23, 2021 11:53:03 PM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

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

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 IIIC Db IP66/68		

General information

AF size 1	22 mm	AF size 2	22 mm
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
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

Downloads

Engineering Data	STEP
Engineering Data	EPLAN, WSCAD

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