

**VG M20 EXE MS****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



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.	<a href="#">1460050000</a>
Type	VG M20 EXE MS
GTIN (EAN)	4050118266085
Qty.	50 pc(s).

Creation date December 9, 2020 12:07:42 PM CET

Catalogue status 07.12.2020 / 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

Brochure/Catalogue	<a href="#">CAT 5 ENCL 17/18 EN</a>
Engineering Data	<a href="#">STEP</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>

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