

**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, straight, 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 items

## VG M20 EXE MS

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## Technical data

## Approvals

Approvals	CE
Approvals	EAC; ATEX
Approvals	
ROHS	Conform

## Dimensions and weights

Height	43 mm	Height (inches)	1.6929 inch
Length	43 mm	Length (inches)	1.6929 inch
Net weight	46.28 g		

## Temperatures

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

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	b5ff1f66-ddba-4739-9fc0-0521ddb52139

## 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 11 ATEX 038 X
Certificate no. cable gland (GOST)	POCC TR.05.B04161		

## General information

Outer cable diameter, max.	12 mm	Outer cable diameter, min.	3 mm
O-Ring	NBR	Protection degree with GWDR	IP66, IP68
Operating temperature range, max.	100 °C	Operating temperature range, min.	-40 °C
Pitch of thread	1.5 mm	Halogen	Yes
Standards	EN 60079-0, EN 60079-1, EN 60079-7, EN 60079-11, EN 60079-31	AF size 1	22 mm
AF size 2	22 mm	Protection degree	IP66, IP68 - 6 bar (30 min.)
Cable gland	metric	Basic material	Brass, nickel-plated
Seal insert	CR	External thread	M 20
Length of thread	16 mm	Note: protection class	Please observe the information in the installation instructions.
Installation guidelines	See assembly instructions	Clamp insert	Neoprene

## Important note

Product information	For enclosure wall thicknesses less than or equal to 3 mm (e.g. Klippon STB enclosures), an additional flat gasket must be used - GWDR NP. Additional flat gaskets are included in the packaging unit.
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**Technical data**

**Classifications**

ETIM 8.0	EC000441	ETIM 9.0	EC000441
ETIM 10.0	EC000441	ECLASS 14.0	27-14-08-04
ECLASS 15.0	27-14-08-04		