

## VG M20 EXE SW

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)



Polyamide cable glands, which are suitable for usage in explosion risk zones Ex e (increased safety) and Ex i (intrinsic safety).

Weidmüller offers a product family without restrictions and besides compliance with standards, the cable gland excels thanks to its increased impact resistance of 4/7 Joule and a possible temperature range down to -60°C without restrictions. They have been tested to the current standard and EN 60079-0 directive, they are ATEX and IECEx certified.

### General ordering data

Version	VG Exe 4J (Ex plastic cable gland 4J Exe), Cable glands, straight, M 20, 10 mm, OD min. 6 - OD max. 12 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
Order No.	<a href="#">1461140000</a>
Type	VG M20 EXE SW
GTIN (EAN)	4050118267297
Qty.	20 items

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## Technical data

## Approvals

Approvals	CE; EAC; ATEX; IECEX
ROHS	Conform

## Dimensions and weights

Height	30 mm	Height (inches)	1.1811 inch
Net weight	10 g		

## Temperatures

Operating temperature	-40 °C...80 °C
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## Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

## Certificate numbers cable gland

Identification	Ex e IIC Gb, Ex tb IIIC Db IP66/68	Certificate no. cable gland (ATEX)	IMQ 13 ATEX 010 X
Certificate no. cable gland (IECEX)	IECEX IMQ 13.0003X	Approval conditions	ATEX, IECEX

## General information

Outer cable diameter, max.	12 mm	Outer cable diameter, min.	6 mm
Protection degree with GWDR	IP54, IP66, IP67, IP68 - 5 bar (30 min.)	UL 94 flammability rating	HB
Operating temperature range, max.	80 °C	Operating temperature range, min.	-40 °C
Pitch of thread	1.5 mm	Halogen	Yes
Standards	IEC 60079-0, IEC 60079-7, IEC 60079-31, EN 60079-0, EN 60079-7, EN 60079-31	Impact resistance	4 J ATEX version
AF size 1	24 mm	AF size 2	24 mm
Protection degree	IP54, IP66, IP67, IP68 - 5 bar (30 min.)	Cable gland	metric
Basic material	Polyamide 6	Seal insert	CR
External thread	M 20	Length of thread	10 mm
Explosion protection type	Improved safety Ex e	Installation guidelines	See assembly instructions

## Classifications

ETIM 8.0	EC000441	ETIM 9.0	EC000441
ETIM 10.0	EC000441	ECLASS 14.0	27-14-08-02
ECLASS 15.0	27-14-08-02		

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## Accessories

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### 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.	<a href="#">1737000000</a>	SKMU MS (brass locknut), Locknut, M 20, 3 mm, Brass, nickel-plated	
GTIN (EAN)	4008190956479		
Qty.	100 ST		