

## VG M63 EXI BL

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

### Similar to illustration



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, and besides EAC, they are ATEX and IECEx certified.

### General ordering data

Version	VG Exi 4J (Ex plastic cable gland 4J Exi), Cable glands, M 63, 18 mm, OD min. 34 - OD max. 44 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
Order No.	<a href="#">1461110000</a>
Type	VG M63 EXI BL
GTIN (EAN)	4050118267242
Qty.	5 pc(s).

Creation date January 26, 2022 1:48:26 AM CET

Catalogue status 14.01.2022 / We reserve the right to make technical changes.

## VG M63 EXI BL

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

### Dimensions and weights

Net weight	79.2 g
------------	--------

### Temperatures

Operating temperature	-40 °C...80 °C
-----------------------	----------------

### Certificate numbers cable gland

Approval conditions	ATEX, IECEX, EAC	Certificate no. cable gland (ATEX)	IMQ 13 ATEX 010 X
Certificate no. cable gland (EAC)	RU C-TR 05.B04 16 1	Certificate no. cable gland (IECEX)	IECEX IMQ 13.0003X
Identification	Ex e IIC Gb, Ex tb IIIC Db IP66/68		

### General information

AF size 1	65 mm	AF size 2	65 mm
Cable glands	metric	Explosion protection type	Intrinsically safe Ex i
External thread	M 63	Impact resistance	4 J ATEX version
Installation guidelines	See assembly instructions	Length of thread	18 mm
Material	Polyamide 6	Operating temperature range, max.	80 °C
Operating temperature range, min.	-40 °C	Outer cable diameter, max.	44 mm
Outer cable diameter, min.	34 mm	Pitch of thread	1.5 mm
Protection degree	IP54, IP66, IP67, IP68 - 5 bar (30 min.)	Protection degree with GWDR	IP54, IP66, IP67, IP68 - 5 bar (30 min.)
Seal insert		Standards	IEC 60079-0, IEC 60079-7, IEC 60079-31, EN 60079-0, EN 60079-7, EN 60079-31
	CR		
UL 94 flammability rating	HB		

### 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		

### Approvals

Approvals	CE; EAC; ATEX; IECEX; INMETRO
ROHS	Conform

### Downloads

Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">EPLAN.WSCAD</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

**VG M63 EXI BL**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://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 M63 MS	Version
Order No.	<a href="#">1737050000</a>	SKMU MS (brass locknut), Locknut, M 63, 6 mm, Brass, nickel-plated
GTIN (EAN)	4008190956523	
Qty.	25 pc(s).	

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Weidmuller:](#)

[1461110000](#)