

## VG M25 EXI BL

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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, straight, M 25, 10 mm, OD min. 13 - OD max. 18 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
Order No.	<a href="#">1461070000</a>
Type	VG M25 EXI BL
GTIN (EAN)	4050118267129
Qty.	20 pc(s).

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Catalogue status 03.03.2023 / We reserve the right to make technical changes.

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## Technical data

### Dimensions and weights

Net weight 11.3 g

### Temperatures

Operating temperature	-40 °C...80 °C	Operating temperature, min.	-40 °C
Operating temperature, max.	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	33 mm	AF size 2	33 mm
Cable glands	metric	Explosion protection type	Intrinsically safe Ex i
External thread	M 25	Halogen	Yes
Impact resistance	4 J ATEX version	Installation guidelines	See assembly instructions
Length of thread	10 mm	Material	Polyamide 6
Operating temperature range, max.	80 °C	Operating temperature range, min.	-40 °C
Outer cable diameter, max.	18 mm	Outer cable diameter, min.	13 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	CR
Standards	IEC 60079-0, IEC 60079-7, IEC 60079-31, EN 60079-0, EN 60079-7, EN 60079-31	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	ECLASS 12.0	27-14-08-02

### Approvals

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

### Downloads

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