

VG
VG M25 EXI BL

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

On account of the enhanced EN60079-0:2009 testing requirements, there is now a version update of the standard (EN60079-0:2012) available.

Weidmüller offers a product family without restrictions and besides compliance with standards, the cable gland excels thanks to its increased impact resistance of 7 Joule and a possible temperature range down to -60°C without restrictions.

They have been tested to the current standard and EN 60079-0:2012 directive, and besides EAC, they are ATEX and IECEx certified.

General ordering data

Type	VG M25 EXI BL
Order No.	1461070000
Version	VG, Cable gland, M 25, 10 mm, OD min. 13.00 - OD max. 18.00 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
GTIN (EAN)	4050118267129
Qty.	20 pc(s).

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Technical data
Dimensions and weights

Net weight 11.3 g

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	Certificate no. cable gland (EAC)	RU C-TR 05.B04 161

General information

AF size 1	33 mm	AF size 2	33 mm
Cable gland	metric	Explosion protection type	Intrinsically safe Ex i
External thread	M 25	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	UL 94 flammability rating	HB

Classifications

ETIM 6.0	EC000441	eClass 6.2	27-14-91-11
eClass 7.1	27-14-91-11	eClass 8.1	27-14-91-11
eClass 9.0	27-14-44-34	eClass 9.1	27-14-44-34

Approvals

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

Downloads

Engineering Data [EPLAN, WSCAD](#)