

## VG Exe 7J (Ex plastic cable gland 7J Exe) VG M25 EXE 14-18 CR 7J

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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 EXE 14-18 CR 7J
Order No.	<a href="#">2017280000</a>
Version	VG Exe 7J (Ex plastic cable gland 7J Exe), Cable glands, M 25, 10 mm, OD min. 14 - OD max. 18 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
GTIN (EAN)	4050118400670
Qty.	25 pc(s).

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**Technical data**
**Dimensions and weights**

Length	35 mm	Length (inches)	1.378 inch
Height	35 mm	Height (inches)	1.378 inch
Net weight	22.5 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.B.0840

**General information**

AF size 1	33 mm	AF size 2	33 mm
Explosion protection type	Improved safety Ex e	External thread	M 25
Impact resistance	7 joules in acc. with IEC60079-0	Installation guidelines	See assembly instructions
Length of thread	10 mm	Material	Polyamide 6
Operating temperature range, max.	70 °C	Operating temperature range, min.	-40 °C
Outer cable diameter, max.	18 mm	Outer cable diameter, min.	14 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
Sealing	CR	Standards	IEC 60079-0, EN 60079-0, IEC 60079-7, EN 60079-7, EN 60079-31, IEC 60079-31
Torque for cap nut, max.	8 Nm	Torque for cap nut, min.	7 Nm
Torque for connecting adapter, max.	8 Nm	Torque for connecting adapter, min.	7 Nm
Torque for lock nut, max.	8 Nm	Torque for lock nut, min.	7 Nm
UL 94 flammability rating	HB		

**Classifications**

ETIM 6.0	EC000441	eClass 6.2	27-14-91-11
eClass 9.0	27-14-44-32	eClass 9.1	27-14-44-34

**Product information**

Descriptive text ordering data	Please find installation and torque specifications in the assembly instructions.
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**Approvals**

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

**Downloads**

Brochure/Catalogue	<a href="#">CAT 5 ENCL 17/18 EN</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
Engineering Data	<a href="#">STEP</a>

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**Accessories**

**Brass nuts, standard, nickel-plated**



Weidmüller has a variety of different cable and wire entry systems in the Portfolio: with different designs of plastic, brass and stainless steel cable glands in the IP66, 67, 68 or IP69k protection classes. As a complete alternative to cable glands, pre-assembled cables with modular multi-wire or multi-cable entry systems can be simply and quickly inserted into electrical equipment. Last but not least, Weidmüller offers EX-certified cable glands and cable/wire entry systems.

- Cable glands made from plastic and brass
- EMC screwed joints
- for areas at risk of explosion
- VDE, CSA and UL approvals

**General ordering data**

Type	Order No.	Version	GTIN (EAN)	Qty.
SKMU M25 MS	<a href="#">1737010000</a>	SKMU MS (brass locknut), Locknut, M 25, 3 mm, Brass, nickel-plated	4008190956486	100 pc(s).