

**VG M25 EXI 12-17 SI7J G4****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Similar to illustration**

Abbildung ähnlich

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 Exi 7J (Ex plastic cable gland 7J Exi), Cable glands, straight, M 25, 10 mm, OD min. 12 - OD max. 17 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
Order No.	<a href="#">2722410000</a>
Type	VG M25 EXI 12-17 SI7J G4
GTIN (EAN)	4050118821642
Qty.	50 pc(s).

**VG M25 EXI 12-17 SI7J G4****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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

Height	40.2 mm	Height (inches)	1.583 inch
Length	34 mm	Length (inches)	1.339 inch
Net weight	18.22 g		

**Temperatures**

Operating temperature	-60 °C...70 °C
-----------------------	----------------

**Certificate numbers cable gland**

Approval conditions	ATEX, IECEX	Certificate no. cable gland (ATEX)	IMQ 13 ATEX 010 X
Certificate no. cable gland (IECEX)	IECEX IMQ 13.0003X	Certificate no. cable gland (INMETRO)	DNV 12.0051 X
Identification	Ex eb IIC Gb, Ex tb IIIC Db IP66/68		

**General information**

AF size 1	29 mm	AF size 2	29 mm
Cable glands	metric	Explosion protection type	Intrinsically safe Ex i
External thread	M 25	Halogen	No
Impact resistance	7 joules in acc. with IEC 60079-0	Installation guidelines	See assembly instructions
Length of thread	10 mm	Material	Polyamide 6
Operating temperature range, max.	70 °C	Operating temperature range, min.	-60 °C
Outer cable diameter, max.	17 mm	Outer cable diameter, min.	12 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	Silicone
Sealing	Silicone	Standards	IEC 60079-0, EN 60079-0, IEC 60079-7, EN 60079-7, EN 60079-31, IEC 60079-31
Tightening torque	5 Nm	Torque for cap nut, max.	6 Nm
Torque for cap nut, min.	4 Nm	Torque for connecting adapter, max.	6 Nm
Torque for connecting adapter, min.	4 Nm	UL 94 flammability rating	HB

**Classifications**

ETIM 6.0	EC000441	ETIM 7.0	EC000441
ETIM 8.0	EC000441	ETIM 9.0	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	ECLASS 13.0	27-14-08-02

**Environmental Product Compliance**

REACH SVHC	/
RoHS Compliance Status	Compliant without exemption

**Approvals**

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

### VG M25 EXI 12-17 SI7J G4

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

## Technical data

### Downloads

Engineering Data

[CAD data – STEP](#)

Catalogues

[Catalogues in PDF-format](#)

**VG M25 EXI 12-17 SI7J G4****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Plastic lock nuts, black**

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 M25 K SW	Version
Order No.	<a href="#">1736940000</a>	SKMU PA (plastic locknut), Locknut, M 25, 6 mm, Polyamid 6 (PA6 -
GTIN (EAN)	4008190956417	GF30)
Qty.	25 pc(s).	