

**VG M40 EXI 20-28 SI7J G4****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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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 40, 10 mm, OD min. 20 - OD max. 28 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
Order No.	<a href="#">2722450000</a>
Type	VG M40 EXI 20-28 SI7J G4
GTIN (EAN)	4050118821680
Qty.	15 pc(s).

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## Technical data

## Dimensions and weights

Height	50.4 mm	Height (inches)	1.984 inch
Length	46 mm	Length (inches)	1.811 inch
Net weight	47 g		

## Temperatures

Operating temperature	-60 °C...70 °C
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## 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	46 mm	AF size 2	46 mm
Cable glands	metric	Explosion protection type	Intrinsically safe Ex i
External thread	M 40	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.	28 mm	Outer cable diameter, min.	20 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
ECLASS 14.0	27-14-08-02		

## Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

## Approvals

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

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Catalogue status 26.10.2024 / We reserve the right to make technical changes.

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## Technical data

### Downloads

Engineering Data

[CAD data – STEP](#)

Catalogues

[Catalogues in PDF-format](#)

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[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 M40 K SW	Version
Order No.	<a href="#">1736960000</a>	SKMU PA (plastic locknut), Locknut, M 40, 7 mm, Polyamid 6 (PA6 -
GTIN (EAN)	4008190956431	GF30)
Qty.	10 pc(s).	