

**VG Exe 4J (Ex plastic cable gland 4J Exe)  
VG M40 EXE SW**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com



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 M40 EXE SW
Order No.	<a href="#">1461180000</a>
Version	VG Exe 4J (Ex plastic cable gland 4J Exe), Cable glands, M 40, 18 mm, OD min. 22 - OD max. 32 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
GTIN (EAN)	4050118267280
Qty.	10 pc(s).

## Data sheet

### VG Exe 4J (Ex plastic cable gland 4J Exe) VG M40 EXE SW

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

## Technical data

### Dimensions and weights

Net weight 83.4 g

### General information

Material	Polyamide 6	Cable glands	metric
External thread	M 40	Pitch of thread	1.5 mm
Length of thread	18 mm	AF size 1	53 mm
AF size 2	53 mm	Impact resistance	4 J ATEX version
Protection degree	IP54, IP66, IP67, IP68 - 5 bar (30 min.)	Protection degree with GWDR	IP54, IP66, IP67, IP68 - 5 bar (30 min.)
Operating temperature range, min.	-40 °C	Operating temperature range, max.	80 °C
Outer cable diameter, min.	22 mm	Outer cable diameter, max.	32 mm
UL 94 flammability rating	HB	Seal insert	CR
Explosion protection type	Improved safety Ex e	Standards	IEC 60079-0, IEC 60079-7, IEC 60079-31, EN 60079-0, EN 60079-7, EN 60079-31
Installation guidelines	See assembly instructions		

### Classifications

ETIM 6.0	EC000441	ETIM 7.0	EC000441
eClass 9.0	27-14-44-32	eClass 9.1	27-14-44-34
eClass 10.0	27-14-44-32		

### Approvals

Approvals



Approvals CE; EAC; ATEX; IECEX  
ROHS Conform

### Downloads

Engineering Data [EPLAN, WSCAD](#)  
Engineering Data [STEP](#)

**VG Exe 4J (Ex plastic cable gland 4J Exe)  
VG M40 EXE SW**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**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	SKMU M40 MS	Version
Order No.	<a href="#">1737030000</a>	SKMU MS (brass locknut), Locknut, M 40, 4.5 mm, Brass, nickel-
GTIN (EAN)	4008190956509	plated
Qty.	50 pc(s).	