

## VG M40 EXE 23-32 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 Exe 7J (Ex plastic cable gland 7J Exe), Cable glands, straight, M 40, 18 mm, OD min. 23 - OD max. 32 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6 |
| Order No.  | <a href="#">2722180000</a>  |
| Type       | VG M40 EXE 23-32 SI7J G4  |
| GTIN (EAN) | 4050118821413   |
| Qty.       | 10 items  |

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## Technical data

### Approvals

|           |   |
|-----------|---|
| Approvals | CE  |
| Approvals | CE; EAC; ATEX; IECEX; INMETRO   |
| Approvals |  |

|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

### Dimensions and weights

|            |         |                 |             |
|------------|---------|-----------------|-------------|
| Height     | 55.9 mm | Height (inches) | 2.2008 inch |
| Length     | 50 mm   | Length (inches) | 1.9685 inch |
| Net weight | 78.32 g |                 |             |

### Temperatures

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

### Environmental Product Compliance

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

### Certificate numbers cable gland

|                                       |  |                                     |                    |
|---------------------------------------|--|-------------------------------------|--------------------|
| Identification                        | Ex eb IIC Gb, Ex tb IIIC Db<br>IP66/68 | Certificate no. cable gland (ATEX)  | IMQ 13 ATEX 010 X  |
| Certificate no. cable gland (INMETRO) | DNV 18.0150 X/01                       | Certificate no. cable gland (IECEX) | IECEX IMQ 13.0003X |
| Approval conditions                   | ATEX, IECEX                            |                                     |                    |

### General information

|                                     |  |                                     |   |
|-------------------------------------|--|-------------------------------------|---|
| Outer cable diameter, max.          | 32 mm                                    | Outer cable diameter, min.          | 23 mm   |
| Protection degree with GWDR         | IP54, IP66, IP67, IP68 - 5 bar (30 min.) | Tightening torque                   | 17.5 Nm   |
| UL 94 flammability rating           | HB                                       | Operating temperature range, max.   | 70 °C   |
| Operating temperature range, min.   | -60 °C                                   | Pitch of thread                     | 1.5 mm  |
| Halogen                             | No                                       | Standards                           | IEC 60079-0, EN 60079-0, IEC 60079-7, EN 60079-7, EN 60079-31, IEC 60079-31 |
| Impact resistance                   | 7 joules in acc. with IEC 60079-0        | AF size 1                           | 53 mm   |
| AF size 2                           | 53 mm                                    | Protection degree                   | IP54, IP66, IP67, IP68 - 5 bar (30 min.)                                    |
| Cable gland                         | metric                                   | Basic material                      | Polyamide 6   |
| Seal insert                         | Silicone                                 | Sealing                             | Silicone  |
| External thread                     | M 40                                     | Length of thread                    | 18 mm   |
| Torque for cap nut, max.            | 19.00 Nm                                 | Torque for connecting adapter, max. | 19.00 Nm  |
| Torque for connecting adapter, min. | 16.00 Nm                                 | Torque for cap nut, min.            | 16.00 Nm  |
| Explosion protection type           | Improved safety Ex e                     | Installation guidelines             | See assembly instructions   |

### Classifications

|           |          |             |             |
|-----------|----------|-------------|-------------|
| ETIM 8.0  | EC000441 | ETIM 9.0    | EC000441    |
| ETIM 10.0 | EC000441 | ECLASS 14.0 | 27-14-08-02 |

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**Technical data**

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ECLASS 15.0

27-14-08-02

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## 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 ST                      |   |  |