

**VG M32 EXI 19-25 CR7J G4****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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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).

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, and besides EAC, they are ATEX and IECEx certified.

**General ordering data**

|            |                                                                                                                                                         |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Version    | VG Exi 7J (Ex plastic cable gland 7J Exi), Cable glands, M 32, 15 mm, OD min. 19 - OD max. 25 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6 |
| Order No.  | <a href="#">2722300000</a>                                                                                                                              |
| Type       | VG M32 EXI 19-25 CR7J G4                                                                                                                                |
| GTIN (EAN) | 4050118821536                                                                                                                                           |
| Qty.       | 20 pc(s).                                                                                                                                               |

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## Technical data

## Dimensions and weights

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Height     | 46.7 mm | Height (inches) | 1.839 inch |
| Length     | 40.5 mm | Length (inches) | 1.594 inch |
| Net weight | 46 g    |                 |            |

## Temperatures

|                       |                |
|-----------------------|----------------|
| Operating temperature | -40 °C...70 °C |
|-----------------------|----------------|

## Certificate numbers cable gland

|                                       |                      |                                     |                                     |
|---------------------------------------|----------------------|-------------------------------------|-------------------------------------|
| Approval conditions                   | ATEX, IECEX, EAC     | Certificate no. cable gland (ATEX)  | IMQ 13 ATEX 010 X                   |
| Certificate no. cable gland (EAC)     | RU C-TR.ГБ05.B.00840 | 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                           | 42 mm                                    | AF size 2                           | 42 mm                                                                       |
| Cable glands                        | metric                                   | Explosion protection type           | Intrinsically safe Ex i                                                     |
| External thread                     | M 32                                     | Halogen                             | Yes                                                                         |
| Impact resistance                   | 7 joules in acc. with IEC 60079-0        | Installation guidelines             | See assembly instructions                                                   |
| Length of thread                    | 15 mm                                    | Material                            | Polyamide 6                                                                 |
| Operating temperature range, max.   | 70 °C                                    | Operating temperature range, min.   | -40 °C                                                                      |
| Outer cable diameter, max.          | 25 mm                                    | Outer cable diameter, min.          | 19 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 |
| Tightening torque                   | 9 Nm                                     | Torque for cap nut, max.            | 10 Nm                                                                       |
| Torque for cap nut, min.            | 8 Nm                                     | Torque for connecting adapter, max. | 10 Nm                                                                       |
| Torque for connecting adapter, min. | 8 Nm                                     | Torque for lock nut, max.           | 10 Nm                                                                       |
| Torque for lock nut, min.           | 8 Nm                                     | UL 94 flammability rating           | HB                                                                          |

## 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 | ECLASS 11.0 | 27-14-44-32 |

## Approvals

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

## Downloads

|                    |                                          |
|--------------------|------------------------------------------|
| Engineering Data   | <a href="#">STEP</a>                     |
| Brochure/Catalogue | <a href="#">Catalogues in PDF-format</a> |