

VG M40 EXI 20-28 CR7J G4

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

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 40, 10 mm, OD min. 20 - OD max. 28 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6 |
| Order No. | 2722310000 |
| Type | VG M40 EXI 20-28 CR7J G4 |
| GTIN (EAN) | 4050118821543 |
| Qty. | 15 items |

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Technical data

Approvals

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

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

Dimensions and weights

| | | | |
|------------|---------|-----------------|-------------|
| Height | 50.4 mm | Height (inches) | 1.9842 inch |
| Length | 46 mm | Length (inches) | 1.811 inch |
| Net weight | 47 g | | |

Temperatures

| | |
|-----------------------|----------------|
| Operating temperature | -40 °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 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. | 28 mm | Outer cable diameter, min. | 20 mm |
| Protection degree with GWDR | IP54, IP66, IP67, IP68 - 5 bar (30 min.) | Tightening torque | 5 Nm |
| UL 94 flammability rating | HB | Operating temperature range, max. | 70 °C |
| Operating temperature range, min. | -40 °C | Pitch of thread | 1.5 mm |
| Halogen | Yes | 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 | 46 mm |
| AF size 2 | 46 mm | Protection degree | IP54, IP66, IP67, IP68 - 5 bar (30 min.) |
| Cable gland | metric | Basic material | Polyamide 6 |
| Seal insert | CR | Sealing | CR |
| External thread | M 40 | Length of thread | 10 mm |
| Torque for cap nut, max. | 6.00 Nm | Torque for connecting adapter, max. | 6.00 Nm |
| Torque for connecting adapter, min. | 4.00 Nm | Torque for cap nut, min. | 4.00 Nm |
| Explosion protection type | Intrinsically safe Ex i | 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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ECLASS 15.0

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