

VG M25 EXI BL

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Similar to illustration



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 4J (Ex plastic cable gland 4J Exi), Cable glands, straight, M 25, 10 mm, OD min. 13 - OD max. 18 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6 |
| Order No. | 1461070000 |
| Type | VG M25 EXI BL |
| GTIN (EAN) | 4050118267129 |
| Qty. | 20 items |

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Technical data

Approvals

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

Dimensions and weights

| | | | |
|------------|--------|-----------------|-------------|
| Height | 40 mm | Height (inches) | 1.5748 inch |
| Net weight | 11.3 g | | |

Temperatures

| | |
|-----------------------|----------------|
| Operating temperature | -40 °C...80 °C |
|-----------------------|----------------|

Environmental Product Compliance

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

Certificate numbers cable gland

| | | | |
|-------------------------------------|---------------------------------------|------------------------------------|-------------------|
| Identification | Ex e IIC Gb, Ex tb IIIC Db IP66/68 | Certificate no. cable gland (ATEX) | IMQ 13 ATEX 010 X |
| Certificate no. cable gland (IECEX) | IECEX IMQ 13.0003X | Approval conditions | ATEX, IECEX |

General information

| | | | |
|-----------------------------------|---|-----------------------------------|---------------------------|
| Outer cable diameter, max. | 18 mm | Outer cable diameter, min. | 13 mm |
| Protection degree with GWDR | IP54, IP66, IP67, IP68 - 5 bar (30 min.) | UL 94 flammability rating | HB |
| Operating temperature range, max. | 80 °C | Operating temperature range, min. | -40 °C |
| Pitch of thread | 1.5 mm | Halogen | Yes |
| Standards | IEC 60079-0, IEC 60079-7, IEC 60079-31, EN 60079-0, EN 60079-7, EN 60079-31 | Impact resistance | 4 J ATEX version |
| AF size 1 | 33 mm | AF size 2 | 33 mm |
| Protection degree | IP54, IP66, IP67, IP68 - 5 bar (30 min.) | Cable gland | metric |
| Basic material | Polyamide 6 | Seal insert | CR |
| External thread | M 25 | Length of thread | 10 mm |
| 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 |
| ECLASS 15.0 | 27-14-08-02 | | |

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Accessories

Brass lock nuts, nickel-plated



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 M25 MS | Version | |
| Order No. | 1737010000 | SKMU MS (brass locknut), Locknut, M 25, 3.5 mm, Brass, nickel- | |
| GTIN (EAN) | 4008190956486 | plated | |
| Qty. | 100 ST | | |