

KLIPPON BDX M25 S

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Similar to illustration

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

| | |
|------------|---|
| Version | Klippon BDX (compensating elements), Compensating element, M 25, 10 mm, IP66, Stainless steel 1.4404 (316L) |
| Order No. | 2519590000 |
| Type | KLIPPON BDX M25 S |
| GTIN (EAN) | 4050118532081 |
| Qty. | 1 items |

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Technical data

Approvals

ROHS Conform

Dimensions and weights

| | | | |
|------------|-------|-----------------|-------------|
| Height | 12 mm | Height (inches) | 0.4724 inch |
| Width | 32 mm | Width (inches) | 1.2598 inch |
| Length | 22 mm | Length (inches) | 0.8661 inch |
| Net weight | 87 g | | |

Temperatures

Operating temperature -60 °C...200 °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 ta IIIC Da | Certificate no. cable gland (ATEX) | CML 19ATEX3347X |
| Certificate no. cable gland (IECEX) | IECEX CML 19.0105X | Certificate no. cable gland (CSA) | E340660 |
| Approval conditions | ATEX, IECEX, UL AEx Class Div., UL AEx Class Zone | | |

General information

| | | | |
|-----------------------------------|---|-----------------------------------|---|
| Head diameter | 31.00 mm | Air flow | 0.25 l / 1 h |
| O-Ring | Silicone | Protection degree with GWDR | IP66 |
| Tightening torque | 5 Nm | Silicone | Yes |
| Operating temperature range, max. | 200 °C | Operating temperature range, min. | -60 °C |
| Pitch of thread | 1.5 mm | Halogen | halogen-free |
| Standards | IEC 60079-0, IEC 60079-7, IEC 60079-3 1 | Impact resistance | 7 J ATEX version |
| AF size 1 | 32 mm | Protection degree | IP66 |
| Cable gland | M 25 | Basic material | Stainless steel 1.4404 (316L) |
| Sealing | Silicone | Filter | Bronze insert (90% copper, 10% tin) |
| External thread | M 25 | Length of thread | 10 mm |
| Torque for lock nut, min. | 5.00 Nm | Note: protection class | - The venting element should be fitted on the bottom side of the enclosure, aligned vertically with the thread upwards, and at the lowest point to permit proper drainage. - The supplied assembly instructions must be read prior to installation and strictly adhered to. - The water flow rate was tested using a water-filled, empty enclosure (no pressure or heat-producing internal components). The water flow rate may vary due to |

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|-------------------------------------|---------|-------------------------------------|----------------------|--|
| Protection class (UL) | Type 4 | Torque for connecting adapter, max. | 5.00 Nm | operational parameters and environmental conditions. |
| Torque for connecting adapter, min. | 5.00 Nm | Explosion protection type | Improved safety Ex e | |
| Torque for lock nut, max. | 5.00 Nm | | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC000814 | ETIM 9.0 | EC000814 |
| ETIM 10.0 | EC000814 | ECLASS 14.0 | 27-18-28-17 |
| ECLASS 15.0 | 27-18-28-17 | | |