

KLIPPON BDX M20 B

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 20, 10 mm, IP66, Brass |
| Order No. | 2519520000 |
| Type | KLIPPON BDX M20 B |
| GTIN (EAN) | 4050118532029 |
| Qty. | 1 pièce(s) |

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Caractéristiques techniques

Dimensions and weights

| | | | |
|------------|-------|-----------------|------------|
| Height | 12 mm | Height (inches) | 0,472 inch |
| Width | 27 mm | Width (inches) | 1,063 inch |
| Length | 22 mm | Length (inches) | 0,866 inch |
| Net weight | 62 g | | |

Temperatures

| | |
|-----------------------|-----------------|
| Operating temperature | -60 °C...200 °C |
|-----------------------|-----------------|

Certificate numbers cable gland

| | | | |
|-----------------------------------|---|-------------------------------------|--------------------|
| Approval conditions | ATEX, IECEx, UL AEx Class Div., UL AEx Class Zone | Certificate no. cable gland (ATEX) | CML 19ATEX3347X |
| Certificate no. cable gland (CSA) | E340660 | Certificate no. cable gland (IECEx) | IECEx CML 19.0105X |
| Identification | Ex e IIC Gb, Ex ta IIIC Da | | |

General information

| | | | |
|-------------------------------------|------------------|-------------------------------------|--|
| AF size 1 | 27 mm | Air flow | 0.25 l / 1 h |
| Cable glands | M 20 | Explosion protection type | Improved safety Ex e |
| External thread | M 20 | Filter | Bronze insert (90% copper, 10% tin) |
| Halogen | halogen-free | Head diameter | 26,2 mm |
| Impact resistance | 7 J ATEX version | Length of thread | 10 mm |
| Material | | 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 operational parameters and environmental conditions. |
| | Brass | | |
| O-Ring | Silicone | Operating temperature range, max. | 200 °C |
| Operating temperature range, min. | -60 °C | Pitch of thread | 1,5 mm |
| Protection class (UL) | Type 4 | Protection degree | IP66 |
| Protection degree with GWDR | IP66 | Sealing | Silicone |
| Silicone | | Standards | IEC 60079-0, IEC 60079-7, IEC 60079-31 |
| | Yes | Torque for connecting adapter, max. | 5 Nm |
| Tightening torque | 5 Nm | Torque for lock nut, max. | 5 Nm |
| Torque for connecting adapter, min. | 5 Nm | UL 94 flammability rating | None |
| Torque for lock nut, min. | 5 Nm | | |

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Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000814 | ETIM 7.0 | EC000814 |
| ETIM 8.0 | EC000814 | ETIM 9.0 | EC000814 |
| ECLASS 9.0 | 27-14-44-25 | ECLASS 9.1 | 27-14-44-90 |
| ECLASS 10.0 | 27-14-44-25 | ECLASS 11.0 | 27-14-44-25 |
| ECLASS 12.0 | 27-18-28-17 | ECLASS 13.0 | 27-18-28-17 |
| ECLASS 14.0 | 27-18-28-17 | | |

Environmental Product Compliance

| | |
|--------------------------------------|--------------------------|
| RoHS Compliance Status | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 6c |
| REACH SVHC | Lead 7439-92-1 |

Approvals

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

Downloads

| | |
|------------------|--|
| Engineering Data | CAD data – STEP |
| Catalogues | Catalogues in PDF-format |