

## QL KTB QL 262620 S4E0

**Weidmüller Interface GmbH & Co. KG**  
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### Stainless steel enclosures for the use within explosion-risk zones

The Klippon® TB enclosure series features superior performance characteristics, even in the most extreme environmental surroundings. In addition, it meets the rigorous requirements of explosion-risk zones that can be found in the process or power generation industries. The new Klippon® TB QL enclosure series offers further improvements to a product line that is already successfully leading the market.

### The Klippon® TB QL enclosure series features the following advantages:

The cover seal is protected against compression, quick-locking lid, comes with a slot as standard, Improved temperature performance IP 66 protection Earthing studs in enclosure cover and bottom section Welded-on mounting feet International approvals

- Available in 12 sizes and 3 standard depths
- Equipped with up to 4 gland plates
- The seal is protected against compression
- Quick-locking lid, comes with a slot as standard
- Improved temperature performance
- IP 66 protection
- Earthing studs in enclosure cover and bottom section

- Welded-on mounting feet
- International approvals

### General ordering data

|            |  |
|------------|--|
| Order No.  | <a href="#">1199950000</a>   |
| Type       | KTB QL 262620 S4E0   |
| Version    | Enclosures, stainless steel enclosure, Stainless steel 1.4404 (316L), 260 mm, 200 mm, 260 mm |
| GTIN (EAN) | 4032248982783  |
| Qty.       | 1 pc(s).   |

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**Technical data****Dimensions and weights**

|                            |         |                             |        |
|----------------------------|---------|-----------------------------|--------|
| Length                     | 200 mm  | Width                       | 260 mm |
| Height                     | 260 mm  | Depth                       | 200 mm |
| Mounting dimension - width | 286 mm  | Mounting dimension - height | 170 mm |
| Net weight                 | 4,400 g |                             |        |

**Cable glands, left**

|         |    |         |    |
|---------|----|---------|----|
| M12 (3) | 25 | M16 (3) | 16 |
| M20 (3) | 11 | M25 (3) | 9  |
| M32 (3) | 4  | M40 (3) | 4  |
| M50 (3) | 2  | M63 (3) | 1  |
| M75 (3) | 1  |         |    |

**Cable glands, right**

|         |    |         |    |
|---------|----|---------|----|
| M12 (2) | 25 | M16 (2) | 16 |
| M20 (2) | 11 | M25 (2) | 9  |
| M32 (2) | 4  | M40 (2) | 4  |
| M50 (2) | 2  | M63 (2) | 1  |
| M75 (2) | 1  |         |    |

**Cable glands, top/bottom**

|     |    |     |    |
|-----|----|-----|----|
| M12 | 33 | M16 | 22 |
| M20 | 14 | M25 | 12 |
| M32 | 6  | M40 | 5  |
| M50 | 2  | M63 | 2  |
| M75 | 1  |     |    |

**General information**

|                             |  |                              |   |
|-----------------------------|--|------------------------------|---|
| AF size 1                   | 10 mm  | Access opening: height       | 207 mm  |
| Access opening: width       | 201 mm                                       | Areas of use                 | Explosive risk zone,<br>Process industry, Oil and<br>gas industry, Chemical<br>industry, Offshore,<br>Onshore |
| Installation advice         | Terminal rail / mounting<br>plate            | Material thickness           | 1.5 mm  |
| Material thickness of cover | 1.5 mm                                       | Material thickness of flange | 3 mm  |
| Max. payload                | 27 kg  | Opening angle lid            | 125 °   |
| Overall dimensions          | 260 x 311 x 210                              | Position PE bolts            | Page C  |
| Material                    | Stainless steel 1.4404<br>(316L)             | Seal material                | Silicone  |
| Surface finish              | electropolished                              | Operating temperature, min.  | -60 °C  |
| Operating temperature, max. | 135 °C                                       | Impact resistance            | 7 J ATEX version, 10 J<br>version standard  |
| Protection degree           | IP 66  | Enclosure attachment         | 4 welded-on mounting<br>feet with 11-mm holes (2<br>slotted feet and 2 cross-<br>shaped feet)                 |
| Cover attachment            | Quarter-turn fastener with<br>slotted insert | Integral fixing              | 4, 6 or 9 stud bolts M6<br>inner (female) thread  |

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**Technical data****Housing earth**

Earth, housing, internal      Welded-on M6 stainless-steel earth stud in lower part of housing and lid.

**horizontal assembly**

|                             |      |                 |      |
|-----------------------------|------|-----------------|------|
| WDU 10 / ZDU 10             | 1x17 | WDU 16 / ZDU 16 | 1x14 |
| WDU 2,5 / ZDU 2,5 / IDU 2,5 | 2x34 | WDU 4 / ZDU 4   | 1x29 |
| WDU 6 / ZDU 6               | 1x22 |                 |      |

**vertical assembly**

|                                 |      |                     |      |
|---------------------------------|------|---------------------|------|
| WDU 10 / ZDU 10 (2)             | 1x18 | WDU 16 / ZDU 16 (2) | 1x15 |
| WDU 2,5 / ZDU 2,5 / IDU 2,5 (2) | 2x35 | WDU 4 / ZDU 4 (2)   | 1x30 |
| WDU 6 / ZDU 6 (2)               | 1x22 |                     |      |

**Classifications**

|            |             |            |             |
|------------|-------------|------------|-------------|
| eClass 6.2 | 27-14-91-07 | eClass 7.1 | 27-14-91-07 |
|------------|-------------|------------|-------------|

**Test certificates**

|                         |                 |                             |                 |
|-------------------------|-----------------|-----------------------------|-----------------|
| Certificate No. (ATEX)  | KEMA10ATEX0051  | Certificate No. (GERMLLOYD) | 11534-10        |
| Certificate No. (IECEX) | IECEXKEM10.0020 | Certificate no. (cULus)     | E243298VOL1SEC5 |

**Approvals**

Approvals



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**Drawings**

