

## QL KTB QL 262615 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="#">1199900000</a>
Type	KTB QL 262615 S4E0
Version	Enclosures, stainless steel enclosure, Stainless steel 1.4404 (316L), 260 mm, 150 mm, 260 mm
GTIN (EAN)	4032248982790
Qty.	1 pc(s).

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

Length	150 mm	Width	260 mm
Height	260 mm	Depth	150 mm
Mounting dimension - width	286 mm	Mounting dimension - height	170 mm
Net weight	3,800 g		

**Cable glands, left**

M12 (3)	15	M16 (3)	8
M20 (3)	7	M25 (3)	3
M32 (3)	2	M40 (3)	2
M50 (3)	2	M63 (3)	0
M75 (3)	0		

**Cable glands, right**

M12 (2)	15	M16 (2)	8
M20 (2)	7	M25 (2)	3
M32 (2)	2	M40 (2)	2
M50 (2)	2	M63 (2)	0
M75 (2)	0		

**Cable glands, top/bottom**

M12	20	M16	11
M20	9	M25	4
M32	3	M40	3
M50	2	M63	0
M75	0		

**General information**

AF size 1	10 mm	Access opening: height	207 mm
Access opening: width		Areas of use	Explosive risk zone, Process industry, Oil and gas industry, Chemical industry, Offshore, Onshore
	201 mm	Material thickness	1.5 mm
Installation advice	Terminal rail / mounting plate	Material thickness of flange	3 mm
Material thickness of cover	1.5 mm	Opening angle lid	125 °
Max. payload	27 kg	Position PE bolts	Page C
Overall dimensions	260 x 311 x 160	Seal material	Silicone
Material	Stainless steel 1.4404 (316L)	Operating temperature, min.	-60 °C
Surface finish	electropolished	Impact resistance	7 J ATEX version, 10 J version standard
Operating temperature, max.	135 °C	Enclosure attachment	4 welded-on mounting feet with 11-mm holes (2 slotted feet and 2 cross- shaped feet)
Protection degree		Integral fixing	4, 6 or 9 stud bolts M6 inner (female) thread
	IP 66		
Cover attachment	Quarter-turn fastener with slotted insert		

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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
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**Test certificates**

Certificate No. (ATEX)	KEMA10ATEX0047U	Certificate No. (GERMLLOYD)	11534-10
Certificate No. (IECEX)	IECEXKEM10.0020	Certificate No. (MARITREG)	10.04095.250
Certificate no. (cULus)	E243298VOL1SEC5		

**Approvals**

Approvals



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**Drawings**

