

**Klippon TB QL (Terminal Box - Quarter Lock)  
KTB QL 352615 S4E4**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
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**Stainless steel enclosures for use in areas exposed to explosion hazards**

The Klippon® TB enclosure range provides excellent performance characteristics, even under the most difficult environmental conditions. In addition, it complies with the stricter requirements of potentially explosive atmospheres found specifically in the process or power generation industries. The new Klippon® TB QL enclosure range offers further improvements to a product line that is already successfully leading the market.

**General ordering data**

Type	KTB QL 352615 S4E4
Order No.	<a href="#">1200150000</a>
Version	Enclosures, Klippon TB QL (Terminal Box - Quarter Lock), Stainless steel 1.4404 (316L), 350 x 260 x 150 mm, Natural
GTIN (EAN)	4032248982752
Qty.	1 pc(s).

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

Width	260 mm	Height	350 mm
Depth	150 mm	Mounting dimension - width	316 mm
Mounting dimension - height	250 mm	Net weight	9,700 g

**Cable glands, left**

M12 (3)	23	M16 (3)	13
M20 (3)	11	M25 (3)	5
M32 (3)	4	M40 (3)	3
M50 (3)	3	M63 (3)	0
M75 (3)	0		

**Cable glands, right**

M12 (2)	23	M16 (2)	13
M20 (2)	11	M25 (2)	5
M32 (2)	4	M40 (2)	3
M50 (2)	3	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	297 mm
Access opening: width		Areas of use	Explosive risk zone, Process industry, Oil and gas industry, Chemical industry, Offshore, Onshore
Gland plates	201 mm	Installation advice	Terminal rail / mounting plate
Material thickness	Bottom, top, left, right 1.5 mm	Material thickness of cover	1.5 mm
Material thickness of flange	3 mm	Max. payload	36 kg
Opening angle lid	125 °	Overall dimensions	372 x 341 x 160
Position PE bolts	Page C	Material	Stainless steel 1.4404 (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 version standard	Protection degree	IP 66, NEMA 3, NEMA 4x, NEMA 12
Enclosure attachment	4 welded-on mounting feet with 11-mm holes (2 slotted feet and 2 cross- shaped feet)	Cover attachment	Quarter-turn fastener with slotted insert
Integral fixing	4, 6 or 9 stud bolts M6 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	2x17	WDU 16 / ZDU 16	1x14
WDU 2,5 / ZDU 2,5 / IDU 2,5	2x34	WDU 35 / ZDU 35	1x11
WDU 4 / ZDU 4	2x29	WDU 6 / ZDU 6	2x22

### vertical assembly

WDU 10 / ZDU 10 (2)	1x27	WDU 16 / ZDU 16 (2)	1x22
WDU 2,5 / ZDU 2,5 / IDU 2,5 (2)	2x53	WDU 4 / ZDU 4 (2)	1x44
WDU 6 / ZDU 6 (2)	1x33		

### 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)	IECEXKEM10.0016U	Certificate no. (cULus)	E243298

### Product information

Descriptive text ordering data      Colour variations may possibly occur in the case of painted housings.

Descriptive text technical data      \*For enclosure versions with zero, one or two gland plates, the horizontal gap between the mounting feet is reduced by 30 mm.  
 Assembly with terminal blocks provides for 10 mm clearance to the ends of the mounting rail.  
 Recommended order:  
 TS 35 mounting rail (screw terminal) WDU 2.5 1020000000 / (tension clamp terminal)  
 ZDU 2.5 1608510000 / (tension clamp terminal) PDU 2.5 1896110000  
 TS 32 mounting rail (screw terminal) SAK 2.5 0279660000  
 TS 15 mounting rail (screw terminal) AKZ 2.5 0697160000

### Approvals

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**Drawings**





