

**QL  
KTB QL 352620 S4E2**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**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 in 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 352620 S4E2
Order No.	<a href="#">1200180000</a>
Version	Enclosures, stainless steel enclosure, Stainless steel 1.4404 (316L), 350 mm, 260 mm, 200 mm
GTIN (EAN)	4032248982936
Qty.	1 pc(s).

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## Technische Daten

### Dimensions and weights

Length	200 mm	Width	260 mm
Height	350 mm	Depth	200 mm
Mounting dimension - width	286 mm	Mounting dimension - height	250 mm
Net weight	7.700 g		

### Cable glands, left

M12 (3)	38	M16 (3)	26
M20 (3)	17	M25 (3)	14
M32 (3)	7	M40 (3)	6
M50 (3)	3	M63 (3)	2
M75 (3)	2		

### Cable glands, right

M12 (2)	38	M16 (2)	26
M20 (2)	17	M25 (2)	14
M32 (2)	7	M40 (2)	6
M50 (2)	3	M63 (2)	2
M75 (2)	2		

### 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	297 mm
Access opening: width	201 mm	Areas of use	Explosive risk zone, Process industry, Oil and gas industry, Chemical industry, Offshore, Onshore
Gland plates	Bottom, top	Installation advice	Terminal rail / mounting plate
Material thickness	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 311 x 210
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
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		

**Datenblatt**

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**Technische Daten**

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

**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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**Zeichnungen**

