

QL
KTB QL 352615 S4E1

Weidmüller Interface GmbH & Co. KG
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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 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 352615 S4E1
Order No.	1200120000
Version	Enclosures, stainless steel enclosure, Stainless steel 1.4404 (316L), 350 mm, 260 mm, 150 mm
GTIN (EAN)	4032248982899
Qty.	1 pc(s).

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Technische Daten

Dimensions and weights

Length	150 mm	Width	260 mm
Height	350 mm	Depth	150 mm
Mounting dimension - width	286 mm	Mounting dimension - height	250 mm
Net weight	5,780 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
	201 mm	Installation advice	Terminal rail / mounting plate
Gland plates	Bottom	Material thickness of cover	1.5 mm
Material thickness	1.5 mm	Max. payload	36 kg
Material thickness of flange	3 mm	Overall dimensions	361 x 311 x 160
Opening angle lid	125 °	Material	Stainless steel 1.4404 (316L)
Position PE bolts	Page C	Surface finish	electropolished
Seal material	Silicone	Operating temperature, max.	135 °C
Operating temperature, min.	-60 °C	Protection degree	IP 66
Impact resistance	7 J ATEX version, 10 J version standard	Cover attachment	Quarter-turn fastener with slotted insert
Enclosure attachment	4 welded-on mounting feet with 11-mm holes (2 slotted feet and 2 cross- shaped feet)		
Integral fixing	4, 6 or 9 stud bolts M6 inner (female) thread		

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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)	IECEXKEM10.0020	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

Approvals



ROHS Conform

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Zeichnungen

