

**QL
KTB QL 262620 S4E3****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 262620 S4E3
Order No.	1199980000
Version	Enclosures, stainless steel enclosure, Stainless steel 1.4404 (316L), 260 mm, 260 mm, 200 mm
GTIN (EAN)	4032248982875
Qty.	1 pc(s).

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Technische Daten

Dimensions and weights

Length	200 mm	Width	260 mm
Height	260 mm	Depth	200 mm
Mounting dimension - width	316 mm	Mounting dimension - height	170 mm
Net weight	6,840 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, Process industry, Oil and gas industry, Chemical industry, Offshore, Onshore
Gland plates	Bottom, left, right	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	27 kg
Opening angle lid	125 °	Overall dimensions	271 x 341 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		

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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	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)	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

