



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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QL
KTB QL 262620 S4E0

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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.	1199950000
Type	KTB QL 262620 S4E0
Version	Enclosures, stainless steel enclosure, Stainless steel 1.4404 (316L), 260 mm, 200 mm, 260 mm
GTIN (EAN)	4032248982783
Qty.	1 pc(s).

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Technical data
Dimensions and weights

Length	200 mm	Width	260 mm
Height	260 mm	Depth	200 mm
Mounting dimension - width	286 mm	Mounting dimension - height	170 mm
Net weight	4,400 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		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 210	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.
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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

Approvals

Approvals



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Drawings
