



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 262615 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. | 1199900000 |
| Type | KTB QL 262615 S4E0 |
| Version | Enclosures, stainless steel enclosure, Stainless steel 1.4404 (316L), 260 mm, 150 mm, 260 mm |
| GTIN (EAN) | 4032248982790 |
| Qty. | 1 pc(s). |

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Technical data**Dimensions and weights**

| | | | |
|----------------------------|---------|-----------------------------|--------|
| Length | 150 mm | Width | 260 mm |
| Height | 260 mm | Depth | 150 mm |
| Mounting dimension - width | 286 mm | Mounting dimension - height | 170 mm |
| Net weight | 3,800 g | | |

Cable glands, left

| | | | |
|---------|----|---------|---|
| M12 (3) | 15 | M16 (3) | 8 |
| M20 (3) | 7 | M25 (3) | 3 |
| M32 (3) | 2 | M40 (3) | 2 |
| M50 (3) | 2 | M63 (3) | 0 |
| M75 (3) | 0 | | |

Cable glands, right

| | | | |
|---------|----|---------|---|
| M12 (2) | 15 | M16 (2) | 8 |
| M20 (2) | 7 | M25 (2) | 3 |
| M32 (2) | 2 | M40 (2) | 2 |
| M50 (2) | 2 | 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 | 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 160 | 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.

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 |
|------------|-------------|------------|-------------|

Test certificates

| | | | |
|-------------------------|-----------------|-----------------------------|--------------|
| Certificate No. (ATEX) | KEMA10ATEX0047U | Certificate No. (GERMLLOYD) | 11534-10 |
| Certificate No. (IECEX) | IECEXKEM10.0020 | Certificate No. (MARITREG) | 10.04095.250 |
| Certificate no. (cULus) | E243298VOL1SEC5 | | |

Approvals

Approvals



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Drawings

