

## KTB QL 262620 S4E0

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

### Similar to illustration



Abbildung ähnlich

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 specifically in the process or power generation industries. The Klippon® TB QL enclosure range offers further improvements to a product line that is already successfully leading the market.

The Klippon® TB QL enclosure series features the following advantages:

- Available in 12 sizes and 3 standard depths
- Equipped with up to 4 gland plates
- The gasket is protected against compression
- Quick-locking cover, comes with a slot as standard
- Improved temperature performance
- IP66 protection
- Earthing stud in the cover and base of the enclosure
- Welded mounting feet
- International approvals

### General ordering data

Version	Klippon TB QL (Terminal Box - Quarter Lock), Empty enclosure, stainless steel enclosure, Height: 260 mm, Width: 260 mm, Depth: 200 mm, Material: Stainless steel 1.4404 (316L), electropolished, silver
Order No.	<a href="#">1199950000</a>
Type	KTB QL 262620 S4E0
GTIN (EAN)	4032248982783
Qty.	1 pc(s).

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**Technical data****Dimensions and weights**

Depth	200 mm	Depth (inches)	7.874 inch
Height	260 mm	Height (inches)	10.236 inch
Mounting dimension - height	170 mm	Mounting dimension - width	286 mm
Net weight	3,546 g	Width	260 mm
Width (inches)	10.236 inch		

**Temperatures**

Note: room temperature (service)	Limited to IP66 protection when used in temperatures greater than 105 °C.
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**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
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**Cable glands, left**

M12	25	M16	16
M20	11	M25	9
M32	4	M40	4
M50	2	M63	1
M75	1		

**Cable glands, right**

M12	25	M16	16
M20	11	M25	9
M32	4	M40	4
M50	2	M63	1
M75	1		

**Cable glands, top/bottom**

M12	33	M16	22
M20	14	M25	12
M32	6	M40	5
M50	2	M63	2
M75	1		

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**Technical data**
**Certificate numbers enclosure**

Approval conditions	ATEX, CCoE, DNV, EAC, IECEx, INMETRO, KC, NEPSI, CCC, RMRS, UL AEx Class Div., UL AEx Class Zone, cULus	Attestation of Conformity No. (AoC)	DE PS261X 160309 001ISS03
Certificate No. (ATEX)	KEMA10ATEX0046U	Certificate No. (CCOE)	P461058_1
Certificate No. (DNVGL)	TAE000013S	Certificate No. (EAC)	RUC-DE.08.B.01328
Certificate No. (IECEX)	IECEXKEM10.0020	Certificate No. UL 508A	E223801
Certificate No. UL Haz.Loc.	E223792	Certificate No. UL Ord.Loc.	E243298
Certificate No. UL Terminal Box	E223792	Certificate no. (INMETRO)	IEX13.0006U
Certificate no. (cULus)	E243298	Certificate no. Terminal Box (AEx)	E223792
Certificate no. Terminal Box (ATEX)	IBExU14ATEX1050	Certificate no. Terminal Box (EAC)	C-DE.HB07.B.00089/20 Ex Terminal Box; C-DE.A154.B.00251/19 Ind. Terminal Box
Certificate no. Terminal Box (IECEX)	IECEXIBE14.0013	Certificate no. Terminal Box (INMETRO)	IEX 17.0021
Certificate no. Terminal Box (KOSHA)	16-AV4BO-0245X	Certificate no. Terminal Box (NEPSI)	GYJ14.1309
Certificate no. empty enclosure (ATEX)	IBExU14ATEX1028 U	Certificate no. empty enclosure (IECEX)	IECEX IBE 14.0004U
Certificate no. empty enclosure (INMETRO)	IEX 17.0020U	Certificate no. empty enclosure (NEPSI)	GYJ14.1308U
Certificate no., empty enclosure (EAC)	C-DE.HB07.B.00089/20	Declaration of Conformity No. (DoC LVD)	DE PS261X 160412 001ISS02

**General information**

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	Dimension of box	320x455x290
Enclosure attachment	4 welded-on mounting feet with 11 mm holes (2 slotted feet and 2 cross-shaped feet)	Flange plate	No
Impact resistance	7 J ATEX version, 10 J version standard	Integral fixing	4, 6 or 9 stud bolts M6 inner (female) thread
Lid	Yes	Lid attachment	Quarter-turn fastener with slotted insert
Material	Stainless steel 1.4404 (316L)	Material thickness	1.5 mm
Material thickness of cover	1.5 mm	Material thickness of flange	3 mm
Max. payload	27 kg	Note: protection class	If used in temperature ranges above 105 °C, IP protection is limited to IP 66.
Opening angle lid	130 °	Operating temperature, max.	135 °C
Operating temperature, min.	-60 °C	Overall dimensions	260 x 311 x 210
Position PE bolts	Enclosure side C	Protection degree	IP66
Seal material	Silicone	Standards	DIN EN 62208 - Empty enclosure standard, DIN EN 61373 Class 1B**, DIN EN 15085-2, EN 60079-0, EN 60079-7, EN 60079-31, IEC 60079-0, IEC 60079-7, IEC 60079-31
Surface finish	electropolished		

Creation date March 23, 2021 8:28:41 AM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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**Technical data**

**Housing earth**

Earth, enclosure, internal      Welded-on M6 stainless-steel earth stud in enclosure body 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	1x18	WDU 16 / ZDU 16	1x15
WDU 2,5 / ZDU 2,5 / IDU 2,5	2x35	WDU 4 / ZDU 4	1x30
WDU 6 / ZDU 6	1x22		

**Classifications**

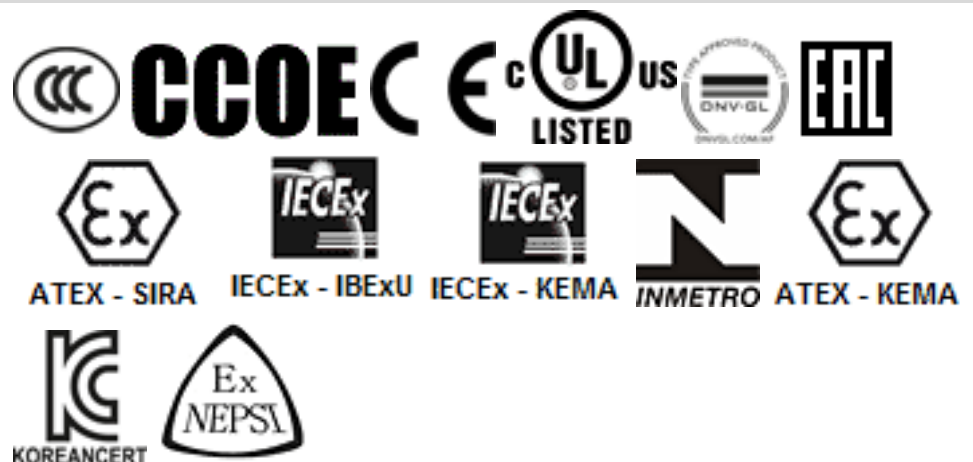
ETIM 6.0	EC002503	ETIM 7.0	EC002503
ECLASS 9.0	27-18-05-02	ECLASS 9.1	27-18-05-02
ECLASS 10.0	27-18-05-02	ECLASS 11.0	27-18-05-02

**Important note**

Product information      Minimum order quantity (20 pieces)

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	E243298

## Data sheet

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## Technical data

### Downloads

Approval/Certificate/Document of Conformity	<a href="#">C-DE.HB07.B.00089-Empty Enclosures and Ex. Terminal Box</a> <a href="#">C-DE.AJ54.B.00251.19 Ind. Terminal Box</a> <a href="#">CCC 2020322303002358 KTB Assembly Enclosure</a> <a href="#">CCC 2020322303002357 KTB Empty Enclosure</a> <a href="#">Attestation of Conformity - Klippon TB Empty Enclosures - AoC DE PS261X 160309 001ISS03 IEX17.0021</a> <a href="#">IEX17.0020U</a> <a href="#">IBEXU14ATEX1028U</a> <a href="#">IBEXU14ATEX1050</a> <a href="#">IECEXIBE14.0004U</a> <a href="#">IECEXIBE14.0013</a> <a href="#">TAE000013S</a> <a href="#">15.40073.250</a> <a href="#">RUC-DE.MIO62.B.04799</a> <a href="#">GYJ14.1310X</a> <a href="#">IECEXPTB11.0071</a> <a href="#">PTB11ATEX2019</a> <a href="#">16-AV4BO-245X</a> <a href="#">P4610581_1</a> <a href="#">EU Declaration of Conformity - Klippon TB Empty Enclosures - DoC DE PS261X 160412 001ISS02</a>
Engineering Data	<a href="#">STEP</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
Tender specification	<a href="#">Klippon TB QL 262620 S4E0_1199950000_DE</a> <a href="#">Klippon TB QL 262620 S4E0_1199950000_EN</a> <a href="#">Klippon TB QL 262620 S4E0_1199950000_NL</a>
User Documentation	<a href="#">Assembly guidelines - empty enclosures</a>

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**Drawings**

