

**Klippon TB QL (Terminal Box - Quarter Lock)
KTB QL 352620 S4E1**

Weidmüller Interface GmbH & Co. KG
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Product image

Abbildung ähnlich

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 specifically in the 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 352620 S4E1
Order No.	1200170000
Version	Klippon TB QL (Terminal Box - Quarter Lock), Empty enclosure, stainless steel enclosure, Height: 350 mm, Width: 260 mm, Depth: 200 mm, Gland plates: Bottom, Material: Stainless steel 1.4404 (316L), electropolished, silver
GTIN (EAN)	4032248983094
Qty.	1 pc(s).

Creation date July 8, 2020 11:03:16 AM CEST

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Technical data

Dimensions and weights

Width	260 mm	Width (inches)	10.236 inch
Height	350 mm	Height (inches)	13.78 inch
Depth	200 mm	Depth (inches)	7.874 inch
Mounting dimension - width	286 mm	Mounting dimension - height	250 mm
Net weight	8,000 g		

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Cable glands, left

M12	38	M16	26
M20	17	M25	14
M32	7	M40	6
M50	3	M63	2
M75	2		

Cable glands, right

M12	38	M16	26
M20	17	M25	14
M32	7	M40	6
M50	3	M63	2
M75	2		

Cable glands, top/bottom

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

Certificate numbers enclosure

Certificate no. Terminal Box (ATEX)	IBExU14ATEX1050	Certificate no. empty enclosure (ATEX)	IBExU14ATEX1028 U
Certificate no. Terminal Box (IECEX)	IECEXIBE14.0013	Certificate no. empty enclosure (IECEX)	IECEX IBE 14.0004U
Certificate no. Terminal Box (EAC)	RU C-DE.ГБ08.B.01328	Certificate no., empty enclosure (EAC)	RU C-DE.ГБ08.B.00472
Certificate no. Terminal Box (INMETRO)	IEEx 17.0021	Certificate no. empty enclosure (INMETRO)	IEEx 17.0020U
Certificate no. Terminal Box (AEx)	E223792	Certificate no. empty enclosure (NEPSI)	GYJ14.1308U
Certificate no. Terminal Box (NEPSI)	GYJ14.1309	Certificate no. Terminal Box (KOSHA)	16-AV4BO-0245X
Certificate no. (cULus)	E243298	Certificate No. (CCOE)	P461058_1
Certificate No. (DNVGL)	TAE000013S		

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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 210
Opening angle lid	130 °	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
Position PE bolts		Seal material	Silicone
	Page C	Operating temperature, min.	-60 °C
Material	Stainless steel 1.4404 (316L)	Impact resistance	7 J ATEX version, 10 J version standard
Surface finish	electropolished	Note: protection class	If used in temperature ranges above 105 °C, IP protection is limited to IP 66.
Operating temperature, max.	135 °C	Lid attachment	Quarter-turn fastener with slotted insert
Protection degree	IP66		
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		

Housing earth

Earth, enclosure, internal	Welded-on M6 stainless-steel earth stud in enclosure body and lid.
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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	1x27	WDU 16 / ZDU 16	1x22
WDU 2,5 / ZDU 2,5 / IDU 2,5	2x53	WDU 4 / ZDU 4	1x44
WDU 6 / ZDU 6	1x33		

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		

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Minimum Order Quantity is applicable (20 pcs.).

**Customer specific test is required for application compliance.

Approvals

Approvals



ROHS

Conform

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Downloads

Approval/Certificate/Document of Conformity	Attestation of Conformity - Klippon TB Empty Enclosures - AoC DE PS261X 160309 001ISS01 IEX17.0021 IEX17.0020U GYJI4.1308U GYJI4.1309 IBEXU14ATEX1028U IBEXU14ATEX1050 IECEXIBE14.0004U IECEXIBE14.0013 TAE000013S 15.40073.250 RUC-DE.MIO62.B.04799 GYJ14.1310X IEX13.0007 IEX13.0006U IECEXPTB11.0071 PTB11ATEX2019 16-AV4BO-245X P4610581_1 EU Declaration of Conformity - Klippon TB Empty Enclosures - DoC DE PS261X 160412 001ISS01
Brochure/Catalogue	MB OVERV. PROCESS WD DE MB KLIPPON ENCL.TECN EN MB PROCESS EN CAT 5 ENCL 17/18 EN FL WIND 2012 EN FL APPL PROCESS EN FL SHIPBUILDING 2016 EN FL RAILWAY 2014 EN PI KLIPPON TB MH QL EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP
Tender specification	Klippon TB QL 352620 S4E1_1200170000_DE Klippon TB QL 352620 S4E1_1200170000_EN Klippon TB QL 352620 S4E1_1200170000_NL
User Documentation	Assembly guidelines - empty enclosures

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Drawings

