

**KTB FS 262615 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 in process or power generation industries. The Klippon® TB FS enclosure range offers further improvements to a product line that is already successfully leading the market.

The Klippon® TB FS enclosure range 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
- Cover lock outside the sealed zone
- Improved temperature performance
- IP66/IP67 protection
- Earthing stud in the cover and base of the enclosure
- Welded mounting feet

**General ordering data**

Version	Klippon TB FS (Terminal Box - Fixing Screw), Empty enclosure, stainless steel enclosure, Height: 260 mm, Width: 260 mm, Depth: 150 mm, Material: Stainless steel 1.4404 (316L), electropolished, silver
Order No.	<a href="#">1195700000</a>
Type	KTB FS 262615 S4E0
GTIN (EAN)	4032248978588
Qty.	1 pc(s).

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

Depth	150 mm	Depth (inches)	5.905 inch
Height	260 mm	Height (inches)	10.236 inch
Width	260 mm	Width (inches)	10.236 inch
Mounting dimension - height	170 mm	Mounting dimension - width	286 mm
Net weight	5,400 g		

**Temperatures**

Operating temperature	Note: room temperature (service)	Limited to IP66 protection when used in temperatures greater than 105 °C.
-60 °C...135 °C		

**Cable glands, left**

M12	15	M16	8
M20	7	M25	3
M32	2	M40	2
M50	2	M63	0
M75	0		

**Cable glands, right**

M12	15	M16	8
M20	7	M25	3
M32	2	M40	2
M50	2	M63	0
M75	0		

**Cable glands, top/bottom**

M12	20	M16	11
M20	9	M25	4
M32	3	M40	3
M50	2	M63	0
M75	0		

**Certificate numbers enclosure**

Approval conditions	ATEX, CCeE, DNV, IECEx, INMETRO, KC, NEPSI, CCC, UL AEx Class Div., UL AEx Class Zone, cULus	Attestation of Conformatiy No. (AoC)	
Certificate No. (ATEX)	KEMA10ATEX0046U	Certificate No. (DNV)	TAE000013S
Certificate No. (IECEX)	IECEXKEM10.0019	Certificate No. Electronic Box (NEPSI)	2020322303003289
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)	E256877
Certificate no. Terminal Box (AEx)	E223792	Certificate no. Terminal Box (ATEX)	IBExU14ATEX1050
Certificate no. Terminal Box (IECEX)	IECEXIBE14.0013	Certificate no. Terminal Box (INMETRO)	LMP 21.0017
Certificate no. Terminal Box (KOSHA)	16-AV4BO-0245X	Certificate no. empty enclosure (ATEX)	IBExU14ATEX1028 U
Certificate no. empty enclosure (ECAS)	<b>21-09-25241/ E21-09-053807</b>	Certificate no. empty enclosure (IECEX)	IECEX IBE 14.0004U
Certificate no. empty enclosure (INMETRO)	LMP 21.0016U	Declaration of Conformatiy No. (DoC LVD)	DE PS261X 160412 001ISS02

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**General information**

AF size	10 mm	Access opening: height	230 mm
Access opening: width		Areas of use	Explosive risk zone, Process industry, Oil and gas industry, Chemical industry, Offshore, Onshore
	230 mm		
Dimension of box		Enclosure attachment	4 welded-on mounting feet with 11 mm holes (2 slotted feet and 2 cross-shaped feet)
	320x455x240		
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 attachment	M6 hex-head slotted screws SW10
Material	Stainless steel 1.4404 (316L)	Material thickness of cover	1.5 mm
Material thickness of enclosure	1.5 mm	Max. payload	27 kg
Note: protection class	If used in temperature ranges above 105 °C, IP protection is limited to IP 66.	Number of lid screws	4
Operating temperature, max.	135 °C	Operating temperature, min.	-60 °C
Overall dimensions	260 x 311 x 158.5	Position PE bolts	Enclosure side C
Protection class (UL)	Type 3, Type 4X, Type 12	Protection degree	IP66, IP67
Seal material		Standards	DIN EN 62208 - Empty enclosure standard, DIN EN 15085-2, EN 60079-0, EN 60079-7, EN 60079-31, IEC 60079-0, IEC 60079-7, IEC 60079-31
	Silicone		
Surface finish	electropolished	Torque for lid screws	2.5 Nm

**Housing earth**

Earth, enclosure, internal	Welded-on M6 stainless-steel earth stud in enclosure body and lid., Continuous M10 earth stud in body enclosure
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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 35 / ZDU 35	1x10
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 35 / ZDU 35	1x10
WDU 4 / ZDU 4	1x30	WDU 6 / ZDU 6	1x22

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## Classifications

ETIM 6.0	EC002503	ETIM 7.0	EC002503
ETIM 8.0	EC002503	ETIM 9.0	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
ECLASS 12.0	27-18-05-02	ECLASS 13.0	27-18-05-02

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	8d5fcdfe-c58e-44e1-a6b4-74d2bbccc9dd

## Approvals

Approvals



UL File Number Search	UL Website
Certificate no. (cULus)	E256877

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## Technical data

### Downloads

Approval/Certificate/Document of Conformity	<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 001ISS06</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="#">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="#">24-01-100099/E24-01-102546/NB10</a> <a href="#">LMP 21.0017 - CAIXA DE JUNÇÃO KLIPPON TB - KTB MH QL FS</a> <a href="#">CERTIFICADO - LMP 21.0016U KLIPPON TB</a> <a href="#">CERTIFICADO LMP 21.0017 KLIPPON TB</a> <a href="#">EU Declaration of Conformity - Klippon TB Empty Enclosures - DoC DE PS261X 160412 001ISS03</a> <a href="#">DoM Railway applications - Fire protection on railway vehicles</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Tender specification	<a href="#">Klippon TB FS 262615 S4E0_1195700000_DE</a> <a href="#">Klippon TB FS 262615 S4E0_1195700000_EN</a> <a href="#">Klippon TB FS 262615 S4E0_1195700000_NL</a>
User Documentation	<a href="#">Assembly guidelines - empty enclosures</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">MB OVERV. PROCESS WD DE</a> <a href="#">MB KLIPPON ENCL.TECN EN</a> <a href="#">MB PROCESS EN</a> <a href="#">FL WIND 2012 EN</a> <a href="#">FL APPL PROCESS EN</a> <a href="#">FL SHIPBUILDING 2016 EN</a> <a href="#">FL RAILWAY 2014 EN</a> <a href="#">PI KLIPPON TB MH QL EN</a>

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## Drawings

## Dimensioned drawing

