

KTB MH 262615 S4E1**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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 MH enclosure range offers further improvements to a product line that is already successfully leading the market.

The Klippon® TB MH enclosure range has the following advantages:

- Available in 15 sizes and 3 standard depths
- Equipped with up to 4 gland plates
- The gasket is protected against compression
- Completely removable padlock tab
- Cover lock outside the sealed zone
- Improved temperature performance
- IP66/IP67 protection
- Completely removable lid – without a tool
- Earthing stud in the cover and base of the enclosure
- Welded mounting feet
- International approvals

General ordering data

Version	Klippon TB MH (Terminal Box - Multi Hinge), Empty enclosure, stainless steel enclosure, Height: 260 mm, Width: 260 mm, Depth: 150 mm, Gland plates: Bottom, Material: Stainless steel 1.4404 (316L), electropolished, silver
Order No.	1194610000
Type	KTB MH 262615 S4E1
GTIN (EAN)	4032248977208
Qty.	1 pc(s).

KTB MH 262615 S4E1
Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com
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
Diameter	11 mm	Mounting dimension - height	170 mm
Mounting dimension - width	286 mm	Net weight	4,840 g

Temperatures

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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
------------	----------------

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		

KTB MH 262615 S4E1
Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com
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 Conformatiy No. (AoC)	
			DE PS261X 160309 001ISS03
Certificate No. (ATEX)	KEMA10ATEX0050	Certificate No. (CCOE)	P461058_1
Certificate No. (DNVGL)	TAE000013S	Certificate No. (EAC)	C-DE.HB07.B.00089-20
Certificate No. (IECEX)	IECEXPTB11.0071	Certificate No. (MARITREG)	15.40073.250
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)	E243298	Certificate no. Terminal Box (AEx)	E223792
Certificate no. Terminal Box (ATEX)		Certificate no. Terminal Box (EAC)	C-DE.HB07.B.00089/20 Ex Terminal Box; C-DE.A154.B.00251/19 Ind. Terminal Box
	IBExU14ATEX1050		
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. empty enclosure (ATEX)	IBExU14ATEX1028 U
Certificate no. empty enclosure (IECEX)		Certificate no. empty enclosure (INMETRO)	IEx 17.0020U
	IECEX IBE 14.0004U	Declaration of Conformatiy No. (DoC LVD)	DE PS261X 160412 001ISS02
Certificate no., empty enclosure (EAC)	C-DE.HB07.B.00089/20		

KTB MH 262615 S4E1
Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com
Technical data
General information

AF size	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	Enclosure attachment	4 welded-on mounting feet with 11 mm holes (2 slotted feet and 2 cross-shaped feet)
Dimension of box		Flange plate mounting	M6 hexagonal head screws 10 SW
	320x455x240	Halogen	No
Flange plate	Yes	Integral fixing	4, 6 or 9 stud bolts M6 inner (female) thread
Gland plates	Bottom	Material	Stainless steel 1.4404 (316L)
Impact resistance	7 J ATEX version, 10 J version standard	Material thickness of enclosure	1.5 mm
Lid attachment	4 hinges and M6 hex-head slotted screws SW10	Max. payload	27 kg
Material thickness of cover	1.5 mm	Number of lid screws	4
Material thickness of flange	3 mm	Operating temperature, max.	135 °C
Note: protection class	If used in temperature ranges above 105 °C, IP protection is limited to IP 66.	Overall dimensions	271 x 311 x 165
Opening angle lid	130 °	Protection class (UL)	Type 3, Type 4x, Type 12
Operating temperature, min.	-60 °C	Seal material	Silicone
Position PE bolts	Enclosure side C	Surface finish	electropolished
Protection degree	IP66, IP67		
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		
Torque for lid screws	2.5 Nm		

Housing earth

Earth, enclosure, internal	Welded-on M6 stainless-steel earth stud in enclosure body and lid.
----------------------------	--

horizontal assembly

WDU 10 / ZDU 10	1x15	WDU 16 / ZDU 16	1x12
WDU 2,5 / ZDU 2,5 / IDU 2,5	2x31	WDU 35 / ZDU 35	1x9
WDU 4 / ZDU 4	1x26	WDU 6 / ZDU 6	1x19

vertical assembly

WDU 10 / ZDU 10	1x15	WDU 16 / ZDU 16	1x12
WDU 2,5 / ZDU 2,5 / IDU 2,5	2x31	WDU 35 / ZDU 35	1x9
WDU 4 / ZDU 4	1x26	WDU 6 / ZDU 6	1x19

KTB MH 262615 S4E1
Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

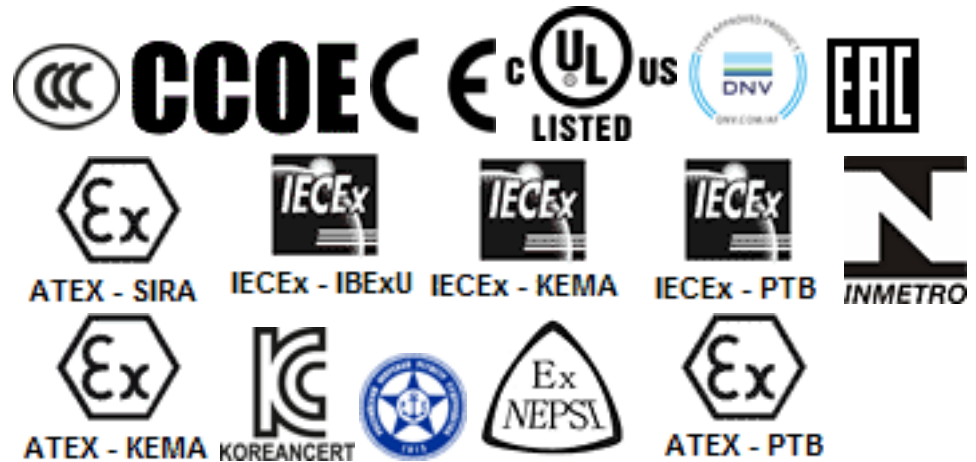
Germany

www.weidmueller.com
Technical data
Classifications

ETIM 6.0	EC002503	ETIM 7.0	EC002503
ETIM 8.0	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		

Approvals

Approvals



ROHS	Conform
UL File Number Search	E243298

KTB MH 262615 S4E1
Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com
Technical data
Downloads

Approval/Certificate/Document of Conformity	C-DE.HB07.B.00089-Empty Enclosures and Ex. Terminal Box C-DE.AJ54.B.00251.19 Ind. Terminal Box CCC 2020322303002358 KTB Assembly Enclosure CCC 2020322303002357 KTB Empty Enclosure Attestation of Conformity - Klippon TB Empty Enclosures - AoC DE PS261X 160309 001ISS05 IEX17.0021 IEX17.0020U IBEXU14ATEX1028U IBEXU14ATEX1050 IECEXIBE14.0004U IECEXIBE14.0013 TAE000013S 15.40073.250 RUC-DE.MIO62.B.04799 GYJ14.1310X IECEXPTB11.0071 PTB11ATEX2019 16-AV4BO-245X P4610581_1 EU Declaration of Conformity - Klippon TB Empty Enclosures - DoC DE PS261X 160412 001ISS03 DoM Railway applications - Fire protection on railway vehicles
Engineering Data	STEP
Engineering Data	EPLAN, WSCAD
Tender specification	Klippon TB MH 262615 S4E1_1194610000_DE Klippon TB MH 262615 S4E1_1194610000_EN Klippon TB MH 262615 S4E1_1194610000_NL
User Documentation	Assembly guidelines - empty enclosures
Catalogues	Catalogues in PDF-format
Brochures	MB OVERV. PROCESS WD DE MB KLIPPON ENCL.TECN EN MB PROCESS EN FL WIND 2012 EN FL APPL PROCESS EN FL SHIPBUILDING 2016 EN FL RAILWAY 2014 EN PI KLIPPON TB MH QL EN PI KLIPPON TB MH QL EN

KTB MH 262615 S4E1

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings

Dimensioned drawing

