

Klippon STB (Small Terminal Box) KLIPPON STB 4 MS HT

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Product image



Ideally suited for the energy, process and transportation industries, the Klippon® STB enclosure series is the perfect complement to our existing Klippon enclosure portfolio. Enclosures in this series are approved according to international standards such as e.g. the Lloyds Register and EN62208.

- Sheet steel 1.0330, powder-coated in RAL 7032
- Comes with a standard seal that is resistant to high temperatures - extended temperature range of -60°C to +120°C
- Approved according to Lloyds Register and Russian Maritime Register
- Flexible options for fastening the internal mounting rail
- IP66 protection
- Secure, permanent function of the seal is ensured by seal compression protection
- Earthing stud in the cover and base of the enclosure
- Laser cut weld seams for increased quality
- Already welded-on mounting feet guarantee optimum enclosure installation

General ordering data

Type	KLIPPON STB 4 MS HT
Order No.	1025030000
Version	Klippon STB (Small Terminal Box), Empty enclosure, Sheet steel enclosure, Height: 250 mm, Width: 250 mm, Depth: 120 mm, Material: Sheet steel, Powder-coated, Pebble grey
GTIN (EAN)	4032248745241
Qty.	1 Stück

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Technische Daten

Dimensions and weights

Width	250 mm	Width (inches)	9.842 inch
Height	250 mm	Height (inches)	9.842 inch
Depth	120 mm	Depth (inches)	4.724 inch
Mounting dimension - width	275 mm	Weight	4,450 g
Net weight	3,520 g		

Cable glands, left

M12	24	M16	21
M20	12	M25	10
M32	8	M40	3
M50	3	M63	1

Cable glands, right

M12	24	M16	21
M20	12	M25	10
M32	8	M40	3
M50	2	M63	1

Cable glands, top/bottom

M12	24	M16	21
M20	12	M25	10
M32	8	M40	3
M50	3	M63	2

Certificate numbers enclosure

Certificate no., assembled enclosure (EAC)	RU C-DE.ГБ08.B.01328	Certificate no., empty enclosure (EAC)	RU C-DE.ГБ08.B.00472
Certificate No. (MARITREG)	1.540.041.250		

General information

Areas of use	Transportation, Marine engineering, Process industry, Packaging industry	Material thickness	1.5 mm
Material thickness of enclosure	1.5 mm	Material	Sheet steel
Seal material	Silicone	Surface finish	Powder-coated
Operating temperature, min.	-60 °C	Operating temperature, max.	120 °C
Impact resistance	10 J version standard	Protection degree	IP66
Enclosure attachment	Welded-on mounting foot with 8-mm holes	Lid attachment	M5 hexagonal screw with slot and 10mm distance across flats
Integral fixing	TAS 20 rail welded to floor		

Housing earth

Earth, enclosure, internal	Welded-on M6 x 16 stainless-steel bolts
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horizontal assembly

WDU 10 / ZDU 10	2x22	WDU 16 / ZDU 16	2x18
WDU 2,5 / ZDU 2,5 / IDU 2,5	2x42	WDU 4 / ZDU 4	2x35
WDU 6 / ZDU 6	2x27		

vertical assembly

WDU 10 / ZDU 10	2x22	WDU 16 / ZDU 16	2x18
WDU 2,5 / ZDU 2,5 / IDU 2,5	2x42	WDU 4 / ZDU 4	2x35
WDU 6 / ZDU 6	2x27		

Classifications

ETIM 6.0	EC000261	ETIM 7.0	EC000261
eClass 9.0	27-18-01-01	eClass 9.1	27-18-92-90
eClass 10.0	27-18-01-01		

Approvals

Approvals



ROHS Conform

Downloads

Approval/Certificate/Document of Conformity	EU Declaration of Conformity - Klippon STB Empty Enclosures IND - DoC DE PS2620 160412 002ISS01
Brochure/Catalogue	MB KLIPPON ENCL.TECN.EN CAT 5 ENCL 17/18 EN FL KLIPPON STB EN FL SHIPBUILDING 2016 EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP
Tender specification	Klippon STB 4 MS HT_1025030000_DE Klippon STB 4 MS HT_1025030000_EN
User Documentation	MB KLIPPON ENCL.TECN.DE Assembly guidelines - empty enclosures

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Zeichnungen

Dimensioned drawing

