

## Klippon STB (Small Terminal Box) KLIPPON STB 2.1 MS HT

**Weidmüller Interface GmbH & Co. KG**  
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### 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
- 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
- Weidmüller can manufacture and supply this enclosure - according to customer specifications - fitted with all necessary terminals and cable glands.

### General ordering data

Type	KLIPPON STB 2.1 MS HT
Order No.	<a href="#">1025010000</a>
Version	Klippon STB (Small Terminal Box), Empty enclosure, Sheet steel enclosure, Height: 190 mm, Width: 150 mm, Depth: 90 mm, Material: Sheet steel, Powder-coated, Pebble grey
GTIN (EAN)	4032248745227
Qty.	1 pc(s).

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

Width	150 mm	Width (inches)	5.905 inch
Height	190 mm	Height (inches)	7.48 inch
Depth	90 mm	Depth (inches)	3.543 inch
Mounting dimension - width	175 mm	Net weight	2,020 g

**Cable glands, left**

M12	15	M16	10
M20	8	M25	3
M32	3	M40	2
M50	1		

**Cable glands, right**

M12	18	M16	10
M20	10	M25	3
M32	3	M40	2
M50	1		

**Cable glands, top/bottom**

M12	15	M16	10
M20	8	M25	3
M32	3	M40	2
M50	1		

**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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**Data sheet**

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**Technical data**

**vertical assembly**

WDU 10 / ZDU 10	1x15	WDU 16 / ZDU 16	1x13
WDU 2,5 / ZDU 2,5 / IDU 2,5	1x30	WDU 4 / ZDU 4	1x25
WDU 6 / ZDU 6	1x20		

**Classifications**

ETIM 4.0	EC002600	ETIM 5.0	EC002600
ETIM 6.0	EC000261	eClass 6.2	27-14-91-07
eClass 7.1	27-14-91-07	eClass 8.1	27-14-91-07
eClass 9.0	27-18-01-01	eClass 9.1	27-18-92-90

**Approvals**

Approvals



ROHS Conform

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">EU Declaration of Conformity - Klippon STB Empty Enclosures IND - DoC DE PS2620 160412 002ISS01</a>
Brochure/Catalogue	<a href="#">MB KLIPPON ENCL.TECN EN</a> <a href="#">CAT 5 ENCL 17/18 EN</a> <a href="#">FL KLIPPON STB EN</a> <a href="#">FL SHIPBUILDING 2016 EN</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
Engineering Data	<a href="#">STEP</a>
Tender specification	<a href="#">Klippon STB 2.1 MS HT_1025010000_DE</a> <a href="#">Klippon STB 2.1 MS HT_1025010000_EN</a>
User Documentation	<a href="#">MB KLIPPON ENCL.TECN DE</a> <a href="#">Assembly guidelines - empty enclosures</a>

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**Drawings**

**Dimensioned drawing**

