

## KLIPPON STB 1.1 MS HT

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

### Similar to illustration



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

Version	Klippon STB (Small Terminal Box), Empty enclosure, Sheet steel enclosure, Height: 150 mm, Width: 120 mm, Depth: 80 mm, Material: Sheet steel, Powder-coated, Pebble grey
Order No.	<a href="#">1024980000</a>
Type	KLIPPON STB 1.1 MS HT
GTIN (EAN)	4032248745203
Qty.	1 pc(s).

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## Technical data

### Dimensions and weights

Depth	80 mm	Depth (inches)	3.15 inch
Height	150 mm	Height (inches)	5.905 inch
Width	120 mm	Width (inches)	4.724 inch
Mounting dimension - width	145 mm	Net weight	1,380 g

### Temperatures

Operating temperature	-60 °C...120 °C	Operating temperature, min.	-60 °C
Operating temperature, max.	120 °C		

### Cable glands, left

M12	10	M16	6
M20	6	M25	2
M32	2	M40	1

### Cable glands, right

M12	10	M16	6
M20	6	M25	2
M32	2	M40	1

### Cable glands, top/bottom

M12	10	M16	6
M20	6	M25	3
M32	2	M40	2

### Certificate numbers enclosure

Approval conditions	LR, EAC	Certificate No. (EAC)	C-DE.HB07.B.00089-20
Certificate No. (LLOYDSREG)	08_20032	Certificate no. Terminal Box (EAC)	C-DE.AJ54.B.00251/19 Ind. Terminal Box
Certificate no., empty enclosure (EAC)	C-DE.HB07.B.00089/20	Declaration of Conformatiy No. (DoC LVD)	DE PS2620 160412 002ISS01

### General information

Access opening: height	132 mm	Access opening: width	100 mm
Areas of use	Transportation, Marine engineering, Process industry, Packaging industry	Enclosure attachment	Welded-on mounting foot with 8-mm holes
Flange plate	No	Impact resistance	10 J version standard
Integral fixing	TAS 20 rail welded to floor	Lid	Yes
Lid attachment	M5 hexagonal screw with slot and 10mm distance across flats	Material	Sheet steel
Material thickness of cover	1.5 mm	Material thickness of enclosure	1.5 mm
Max. payload	12.6 kg	Number of lid screws	4
Operating temperature, max.	120 °C	Operating temperature, min.	-60 °C
Protection class (UL)	Type 4, Type 4X	Protection degree	IP66
Seal material	Silicone	Standards	DIN 4102-12
Surface finish	Powder-coated		

Creation date March 7, 2023 2:31:57 PM CET

Catalogue status 03.03.2023 / We reserve the right to make technical changes.

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### Housing earth

Cross-section , max.	25 mm <sup>2</sup>	Earth, enclosure, cover	Welded-on M6 x 10 stainless-steel earth stud
Earth, enclosure, external	Welded-on M6 x 16 stainless-steel bolts	Earth, enclosure, internal	Welded-on M6 x 16 stainless-steel bolts

### vertical assembly

WDU 10 / ZDU 10	1x11	WDU 16 / ZDU 16	1x9
WDU 2,5 / ZDU 2,5 / IDU 2,5	1x23	WDU 4 / ZDU 4	1x19
WDU 6 / ZDU 6	1x14		

### Classifications

ETIM 6.0	EC000261	ETIM 7.0	EC000261
ETIM 8.0	EC000261	ECLASS 9.0	27-18-01-01
ECLASS 9.1	27-18-92-90	ECLASS 10.0	27-18-01-01
ECLASS 11.0	27-18-01-01	ECLASS 12.0	27-18-01-01

### Important note

Product information	The fire rating up to E90 acc. to DIN 4102-12 depends on concrete configurations / installations (details see "Declaration of Manufacturer" in "Downloads")
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### Approvals

Approvals



ROHS	Conform
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### Downloads

Approval/Certificate/Document of Conformity	<a href="#">C-DE.A154.B.00251.19 Ind. Terminal Box</a> <a href="#">RUC-DE.BE02.B.00173</a> <a href="#">08_20032</a> <a href="#">MPA NRW Certificate - fire rated assembled boxes acc. to DIN 4102-12</a> <a href="#">EU Declaration of Conformity - Klippon STB Empty Enclosures IND - DoC DE PS2620 160412 002ISS02</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">WSCAD</a>
Tender specification	<a href="#">Klippon STB 1.1 MS HT_1024980000_DE</a> <a href="#">Klippon STB 1.1 MS HT_1024980000_EN</a>
User Documentation	<a href="#">Assembly guidelines - empty enclosures</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">MB KLIPPON ENCL.TECN EN</a> <a href="#">FL KLIPPON STB EN</a> <a href="#">FL SHIPBUILDING 2016 EN</a> <a href="#">FL SHIPBUILDING 2016 EN</a>

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**Drawings**

www.weidmueller.com

**Dimensioned drawing**

