

## KLIPPON STB 3 MS HT

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

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

Version	Klippon STB (Small Terminal Box), Empty enclosure, Sheet steel enclosure, Height: 190 mm, Width: 190 mm, Depth: 100 mm, Basic material: Sheet steel, Powder-coated, Pebble grey
Order No.	<a href="#">1025020000</a>
Type	KLIPPON STB 3 MS HT
GTIN (EAN)	4032248745234
Qty.	1 items

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## Technical data

## Approvals

Approvals



ROHS Conform

## Dimensions and weights

Depth	100 mm	Depth (inches)	3.937 inch
Height	190 mm	Height (inches)	7.4803 inch
Width	190 mm	Width (inches)	7.4803 inch
Mounting dimension - width	215 mm	Net weight	2173.9 g

## Temperatures

Operating temperature -60 °C...120 °C

## Environmental Product Compliance

RoHS Compliance Status Compliant without exemption  
REACH SVHC No SVHC above 0.1 wt%

## Cable glands, left

M63	1	M12	21
M50	2	M16	15
M32	3	M25	8
M20	10	M40	3

## Cable glands, right

M25	6	M16	15
M40	2	M50	1
M32	3	M20	8
M12	21		

## Cable glands, top/bottom

M20	10	M12	21
M63	1	M40	3
M32	3	M25	8
M50	2	M16	15

## Certificate numbers enclosure

Declaration of Conformity No. (DoC LVD) DE PS2620 160412 002ISS02 Certificate No. (LLOYDSREG) LR23307703TA  
Approval conditions LR

## General information

Material thickness of cover 1.5 mm Material thickness of enclosure 1.5 mm  
Operating temperature, max. 120 °C Operating temperature, min. -60 °C

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Lid attachment	M5 hexagonal screw with slot and 10mm distance across flats	Standards	DIN 4102-12
Surface finish	Powder-coated	Impact resistance	10 J version standard
Protection degree	IP66	Basic material	Sheet steel
Seal material	Silicone	Integral fixing	TAS 20 rail welded to floor
Enclosure attachment	Welded-on mounting foot with 8-mm holes	Protection class (UL)	Type 4, Type 4X
Number of lid screws	4	Access opening: width	172 mm
Flange plate	No	Max. payload	25.3 kg
Lid	Yes	Access opening: height	170 mm
Areas of use	Transportation, Marine engineering, Process industry, Packaging industry		

### 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	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		

### 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")

### Classifications

ETIM 8.0	EC000261	ETIM 9.0	EC000261
ETIM 10.0	EC000261	ECLASS 14.0	27-18-01-01
ECLASS 15.0	27-18-01-01		

