

## Klippon STB (Small Terminal Box) KLIPPON STB 1.1 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 1.1 MS HT
Order No.	<a href="#">1024980000</a>
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
GTIN (EAN)	4032248745203
Qty.	1 pc(s).

**Klippon STB (Small Terminal Box)**  
**KLIPPON STB 1.1 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

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

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

**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**

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
----------------------------	---

**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		

Creation date May 1, 2020 7:30:45 AM CEST

**Klippon STB (Small Terminal Box)  
KLIPPON STB 1.1 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

**Technical data**

**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**

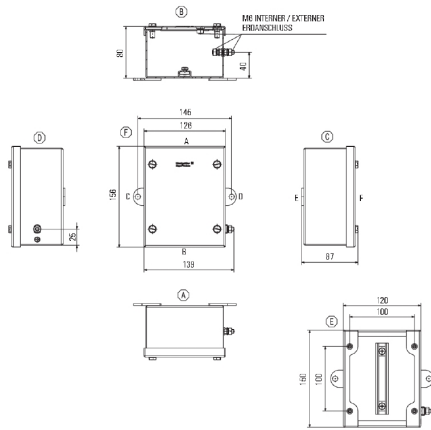
Approval/Certificate/Document of Conformity	<a href="#">EU Declaration of Conformity - Klippon STB Empty Enclosures IND - DoC DE PS2620 160412 002ISS01</a>
Brochure/Catalogue	<a href="#">MB KLIPPON ENCL.TECN EN</a> <a href="#">CAT 5 ENCL 17/18 EN</a> <a href="#">FL KLIPPON STB EN</a> <a href="#">FL SHIPBUILDING 2016 EN</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
Engineering Data	<a href="#">STEP</a>
Tender specification	<a href="#">Klippon STB 1.1 MS HT_1024980000_DE</a> <a href="#">Klippon STB 1.1 MS HT_1024980000_EN</a>
User Documentation	<a href="#">MB KLIPPON ENCL.TECN DE</a> <a href="#">Assembly guidelines - empty enclosures</a>

**Klippon STB (Small Terminal Box)  
KLIPPON STB 1.1 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

**Drawings**

**Dimensioned drawing**



**Klippon STB (Small Terminal Box)  
KLIPPON STB 1.1 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

**Accessories**
**Accessories**


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. EN62208 and EN60079-0/7 (ATEX).

Features: .

- High-temperature-resistant seal as standard - increased temperature range of -50°C to +100°C (+120°C on request)
- Approved according to ATEX, IECEx, cULus, Lloyds Register, Germanischer Lloyd, GOST
- 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	SFNS5 VKMU M5 SW15	Version
Order No.	<a href="#">0433500000</a>	Klippon STB (Small Terminal Box), Fixing nut, Material: Steel,
GTIN (EAN)	4008190494520	galvanised, silver
Qty.	20 pc(s).	

**Compensating Element**


Pressure-compensation elements ensure good ventilation of the enclosure and prevent the build-up of condensation while maintaining the appropriate IP class of protection.

**General ordering data**

Type	DAE M12 PA LONG	Version
Order No.	<a href="#">1868570000</a>	DAE (ventilation element), Compensating element, M 12, 10 mm,
GTIN (EAN)	4032248440429	IP66, IP68, IP69K, Polyamide 6
Qty.	10 pc(s).	

## Klippon STB (Small Terminal Box) KLIPPON STB 1.1 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

## Accessories

Type	DAE M12 SS	Version
Order No.	<a href="#">1868550000</a>	DAE (ventilation element), Compensating element, M 12, 10 mm,
GTIN (EAN)	4032248440405	IP66, IP68, IP69K, Stainless steel 1.4305 (303)
Qty.	10 pc(s).	

## TS 35



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. EN62208 and EN60079-0/7 (ATEX).

Features: .

- High-temperature-resistant seal as standard - increased temperature range of -50°C to +100°C (+120°C on request)
- Approved according to ATEX, IECEx, cULus, Lloyds Register, Germanischer Lloyd, GOST
- 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	TS35X7.5 ST STB 1.1 STB ...	Version
Order No.	<a href="#">8683740000</a>	Rail, TS 35, TS 35 x 7.5, Length: 110 mm, without slot, Steel,
GTIN (EAN)	4050118652765	galvanized, chromium-plated
Qty.	20 pc(s).	