

## STB KLIPPON STB 6 MS HT

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com



Ideally suited for the energy and process industry and transportation, the Klippon® STB series is the perfect complement to our existing Klippon housing product line. Enclosures of this series comply with international standards such as EN 62208 and EN 60079-0/7 (ATEX).  
 Features:

- Comes with a standard seal that is resistant to high temperatures (with an extended temperature range of -50°C to +120°C)
- Flexible options when mounting the internal rail
- The seal is protected against compression; this ensures that a permanent and secure seal is maintained.
- Earth stud in housing cover and bottom section
- Lasered welding seams offer improved quality
- Delivered with welded-on mounting to ensure an optimal housing installation

Weidmüller can manufacture and supply this enclosure to match customer specifications, fitted with all necessary terminals and cable glands.

### General ordering data

Type	KLIPPON STB 6 MS HT
Order No.	<a href="#">1025050000</a>
Version	Enclosures, Built-in accessories, Sheet steel, 250 mm, 400 mm
GTIN (EAN)	4032248745265
Qty.	1 pc(s).

## STB KLIPPON STB 6 MS HT

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

## Technische Daten

### Dimensions and weights

Length	130 mm	Width	400 mm
Height	250 mm	Mounting dimension - width	425 mm
Mounting dimension - height	150 mm	Weight	6,900 g
Net weight	5,225 g		

### Cable glands, left

M12 (3)	64	M16 (3)	33
M20 (3)	30	M25 (3)	16
M32 (3)	10	M40 (3)	6
M50 (3)	4	M63 (3)	2

### Cable glands, right

M12 (2)	36	M16 (2)	21
M20 (2)	18	M25 (2)	10
M32 (2)	8	M40 (2)	3
M50 (2)	2	M63 (2)	2

### Cable glands, top/bottom

M12	64	M16	33
M20	30	M25	16
M32	10	M40	6
M50	4	M63	2

### General information

Areas of use	Transportation, Marine engineering, Process industry, Packaging industry	Material thickness	1.5 mm
Material	Sheet steel	Seal material	Silicone
Surface finish	lacquered	Colour code	RAL 7032
Operating temperature, min.	-50 °C	Operating temperature, max.	120 °C
Impact resistance	10 J version standard	Protection degree	IP 66
Enclosure attachment	Welded-on mounting foot with 8-mm holes	Cover attachment	M5 hexagon stainless-steel slotted screw with 10mm spanner width
Integral fixing	TAS 20 rail welded to floor		

### Housing earth

Earth, housing, internal	Welded-on M6 x 16 stainless-steel bolts
--------------------------	---

### horizontal assembly

WDU 10 ZDU 10	2x37	WDU 16 ZDU 16	2x30
WDU 2,5 ZDU 2,5 IDU 2,5	2x72	WDU 4 ZDU 4	2x60
WDU 6 ZDU 6	2x46		

**Datenblatt**

**STB  
KLIPPON STB 6 MS HT**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

**Technische Daten**

**vertical assembly**

WDU 10 ZDU 10 (2)	3x22	WDU 16 ZDU 16 (2)	3x18
WDU 2,5 ZDU 2,5 IDU 2,5 (2)	3x42	WDU 4 ZDU 4 (2)	3x35
WDU 6 ZDU 6 (2)	3x27		

**Classifications**

eClass 6.2	27-14-91-07	eClass 7.1	27-14-91-07
------------	-------------	------------	-------------

**Product information**

Descriptive text ordering data	The colours of painted enclosures may vary under certain circumstances.
Descriptive text technical data	The mounting rails are designed to be installed directly. Assembly with terminals provides for 10 mm clearance to the ends of the mounting rail. Recommended order: TS 35 mounting rail (screw terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000 TS 32 mounting rail (screw terminal) SAK 2.5 0279660000 TS 15 mounting rail (screw terminal) AKZ 2.5 0697160000
Descriptive text accessories	The enclosure is supplied with a set of sliding fixing nuts, washer, screws M5, to fix the mounting rail TS 35 or TS 32 into the C-Profile.

**Approvals**

Approvals



ROHS Conform