

**KLIPPON STB 5 MS HT**

**Weidmüller Interface GmbH & Co. KG**  
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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**

Order No.	<a href="#">1025040000</a>
Part designation	KLIPPON STB 5 MS HT
Version	Enclosures, Sheet steel, 160 mm, 120 mm, 380 mm
GTIN (EAN)	4032248745258
Qty.	1 pc(s).

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**Technical data**

**Earth, enclosure, cover**

Earth, housing, cover      Welded-on M6 x 12 stainless-steel bolts

**Earth, enclosure, internal**

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

**Earthing enclosure, external**

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

**Dimensions**

Length	120 mm	Width	380 mm
Height	160 mm	Fixing dimension, width	405 mm
Fixing dimension, height	80 mm	Weight	4,820 g

**General information**

Fixing dimension, height	80 mm	Fixing dimension, width	405 mm
Material	Sheet steel	Material thickness	1.5 mm
Surface	lacquered	Colour code	RAL 7032
Cover fixing	M5 hexagon stainless-steel slotted screw with 10mm spanner width	Enclosure fixing	Welded-on mounting foot with 8-mm holes
Integral fixing	TAS 20 rail welded to floor	Material	Sheet steel
Material thickness	1.5 mm	Resistance to shocks	10 J version standard
Sealing material	Silicone	Surface	lacquered

**Cable glands top/bottom**

M 12	64	M 16	33
M 40	6	M 50	4
M 63	2	M20	30
M25	16	M32	10

**cable glands, left**

M 12 (3)	20	M 16 (3)	15
M 20 (3)	12	M 25 (3)	6
M 32 (3)	4	M 40 (3)	2
M 50 (3)	2	M 63 (3)	1

**cable glands, right**

M 12 (2)	20	M 16 (2)	21
M 20 (2)	12	M 25 (2)	6
M 32 (2)	4	M 40 (2)	2
M 50 (2)	1	M 63 (2)	1

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## Technical data

### horizontal assembly

WDU 10 / ZDU 10	1x35	WDU 16 / ZDU 16	1*29
WDU 2,5 / ZDU 2,5 / IDU 2,5	1x68	WDU 4 / ZDU 4	1*57
WDU 6 / ZDU 6	1x44		

### vertical assembly

WDU 10 / ZDU 10 (2)	3x12	WDU 16 / ZDU 16 (2)	3x10
WDU 2,5 / ZDU 2,5 / IDU 2,5 (2)	3*25	WDU 4 / ZDU 4 (2)	3*21
WDU 6 / ZDU 6 (2)	3x16		

### Approvals

Approvals institutes

### Classifications

eClass 6.0                      27-14-91-07