

KLIPPON STB 1.1 MS HT

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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.	1024980000
Part designation	KLIPPON STB 1.1 MS HT
Version	Enclosures, 150 mm, 80 mm, 120 mm, Sheet steel
GTIN (EAN)	4032248745203
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	80 mm	Width	120 mm
Height	150 mm	Fixing dimension, width	145 mm
Weight	1,380 g		

General information

Fixing dimension, width	145 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	10	M 16	6
M 40	2	M20	6
M25	3	M32	2

cable glands, left

M 12 (3)	12	M 16 (3)	8
M 20 (3)	4	M 25 (3)	3
M 32 (3)	3	M 40 (3)	2

cable glands, right

M 12 (2)	10	M 16 (2)	6
M 20 (2)	3	M 25 (2)	3
M 32 (2)	2	M 40 (2)	1

vertical assembly

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

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Approvals institutes

Classifications

eClass 6.0

27-14-91-07