Data sheet

KLIPPON STB 1.1 MS HT

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

www.weidmueller.com



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: 150 mm, Width: 120 mm, Depth: 80 mm, Basic material: Sheet steel, Powder-coated, Pebble grey
Order No.	1024980000
Type	KLIPPON STB 1.1 MS HT
GTIN (EAN)	4032248745203
Qty.	1 items

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Technical data

Approvals

Approvals	
ROHS	Conform

Dimensions and weights

Depth	80 mm	Depth (inches)	3.1496 inch
Height	150 mm	Height (inches)	5.9055 inch
Width	120 mm	Width (inches)	4.7244 inch
Mounting dimension - width	145 mm	Net weight	1380 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

M12	10	M16	6
M32	2	M25	2
M20	6	M40	1

Cable glands, right

M25	2	M16	6
M40	1	M32	2
M20	6	M12	10

Cable glands, top/bottom

M20	6	M12	10
M40	2	M32	2
M25	3	M16	6

Certificate numbers enclosure

Declaration of Conformatiy 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
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

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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	100 mm
Flange plate	No	Max. payload	12.6 kg
Lid	Yes	Access opening: height	132 mm
Areas of use	Transportation, Marine engineering, Process industry, Packaging industry		

Housing earth

Cross-section , max.	25 mm²	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	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		

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		

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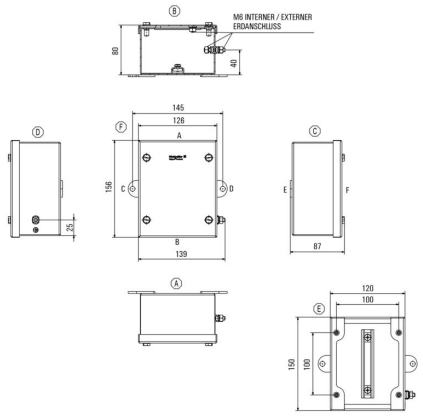
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Drawings

Dimensioned drawing



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