

Klippon STB (Small Terminal Box) KLIPPON STB 2.1 MS HT

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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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 2.1 MS HT
Order No.	1025010000
Version	Klippon STB (Small Terminal Box), Empty enclosure, Sheet steel enclosure, Height: 190 mm, Width: 150 mm, Depth: 90 mm, Material: Sheet steel, Powder-coated, Pebble grey
GTIN (EAN)	4032248745227
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Width	150 mm	Width (inches)	5.905 inch
Height	190 mm	Height (inches)	7.48 inch
Depth	90 mm	Depth (inches)	3.543 inch
Mounting dimension - width	175 mm	Net weight	2,020 g

Cable glands, left

M12	15	M16	10
M20	8	M25	3
M32	3	M40	2
M50	1		

Cable glands, right

M12	18	M16	10
M20	10	M25	3
M32	3	M40	2
M50	1		

Cable glands, top/bottom

M12	15	M16	10
M20	8	M25	3
M32	3	M40	2
M50	1		

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
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Data sheet

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Technical data

vertical assembly

WDU 10 / ZDU 10	1x15	WDU 16 / ZDU 16	1x13
WDU 2,5 / ZDU 2,5 / IDU 2,5	1x30	WDU 4 / ZDU 4	1x25
WDU 6 / ZDU 6	1x20		

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

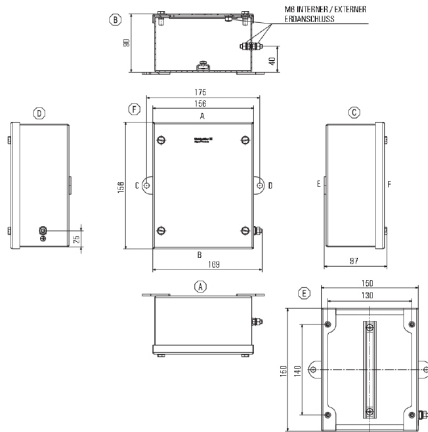
Approval/Certificate/Document of Conformity	EU Declaration of Conformity - Klippon STB Empty Enclosures IND - DoC DE PS2620 160412 002ISS01
Brochure/Catalogue	MB KLIPPON ENCL.TECN EN CAT 5 ENCL 17/18 EN FL KLIPPON STB EN FL SHIPBUILDING 2016 EN
Engineering Data	EPLAN.WSCAD
Engineering Data	STEP
Tender specification	Klippon STB 2.1 MS HT_1025010000_DE Klippon STB 2.1 MS HT_1025010000_EN
User Documentation	MB KLIPPON ENCL.TECN DE Assembly guidelines - empty enclosures

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Drawings

Dimensioned drawing



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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
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- Earthing stud in the cover and base of the enclosure
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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.	0433500000	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.	1868570000	DAE (ventilation element), Compensating element, M 12, 10 mm,
GTIN (EAN)	4032248440429	IP66, IP68, IP69K, Polyamide 6
Qty.	10 pc(s).	

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Accessories

Type	DAE M12 SS	Version
Order No.	1868550000	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



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General ordering data

Type	TS35X7.5 ST STB 2.1 STB ...	Version
Order No.	1567660000	Rail, TS 35, TS 35 x 7.5, Length: 150 mm, without slot, Steel,
GTIN (EAN)	4008190084868	galvanized, chromium-plated
Qty.	100 pc(s).	