

KLIPPON STB 4 SS

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:

- A standard seal that is resistant to high temperatures - extended 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 when mounting the internal rail
- IP66 protection
- 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.	1002710000
Part designation	KLIPPON STB 4 SS
Version	Enclosures, Stainless steel 1.4004 (316L) 1.50mm, 250 mm, 120 mm, 250 mm
GTIN (EAN)	4032248695645
Qty.	1 pc(s).

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Technical data

Dimensions

Length	120 mm	Width	250 mm
Height	250 mm	Fixing dimension, width	275 mm
Weight	4.45 kg		

General information

Fixing dimension, width	275 mm	Material	Stainless steel 1.4004 (316L) 1.50mm
Surface	Mirror polished	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	Stainless steel 1.4004 (316L) 1.50mm	Material thickness of enclosure	1.5 mm
Resistance to shocks	10 J version standard 7 J ATEX version	Sealing material	Silicone
Surface	Mirror polished		

Cable glands top/bottom

M 12	32	M 16	21
M 40	3	M 50	2
M 63	2	M20	12
M25	10	M32	8

cable glands, left

M 12 (3)	32	M 16 (3)	21
M 20 (3)	12	M 25 (3)	10
M 32 (3)	8	M 40 (3)	3
M 50 (3)	3	M 63 (3)	2

cable glands, right

M 12 (2)	32	M 16 (2)	21
M 20 (2)	12	M 25 (2)	10
M 32 (2)	8	M 40 (2)	3
M 50 (2)	2	M 63 (2)	2

horizontal assembly

WDU 16 / ZDU 16	2x18	WDU 2,5 / ZDU 2,5 / IDU 2,5	2x42
WDU 4 / ZDU 4	2x35	WDU 6 / ZDU 6	2x27

vertical assembly

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

Approvals

Approvals institutes	CULUS; GERMLLOYD; GOSTME25; IBEXUATEX; IECEXIBE; LLOYDSREG
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Last update 27.09.2010 / We reserve the right to make technical changes.

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Classifications

eClass 6.0

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