

KLIPPON STB 5 SS

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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.	1002700000
Part designation	KLIPPON STB 5 SS
Version	Enclosures, Stainless steel 1.4004 (316L) 1.50mm, 160 mm, 120 mm, 380 mm
GTIN (EAN)	4032248695638
Qty.	1 pc(s).

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Technical data

Dimensions

Length	120 mm	Width	380 mm
Height	160 mm	Fixing dimension, width	405 mm
Fixing dimension, height	80 mm	Weight	4.82 kg

General information

Fixing dimension, height	80 mm	Fixing dimension, width	405 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	64	M 16	15
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)	1	M 63 (3)	1

cable glands, right

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

horizontal assembly

WDU 16 / ZDU 16	35	WDU 2,5 / ZDU 2,5 / IDU 2,5	29
WDU 4 / ZDU 4	57	WDU 6 / ZDU 6	44

vertical assembly

WDU 10 / ZDU 10 (2)	3x12	WDU 16 / ZDU 16 (2)	3x10
WDU 2,5 / ZDU 2,5 / IDU 2,5 (2)	3x25	WDU 4 / ZDU 4 (2)	3x21
WDU 6 / ZDU 6 (2)	3x16		

Approvals

Approvals institutes	CULUS; GERMLLOYD; GOSTME25; IBEXUATEX; IECEXIBE; LLOYDSREG
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Datasheet

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Classifications

eClass 6.0	27-14-91-07
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