

**KLIPPON STB 6 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.	<a href="#">1002760000</a>
Part designation	KLIPPON STB 6 SS
Version	Enclosures, Stainless steel 1.4004 (316L) 1.50mm, 250 mm, 130 mm, 400 mm
GTIN (EAN)	4032248695690
Qty.	1 pc(s).

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**Technical data**

**Dimensions**

Length	130 mm	Width	400 mm
Height	250 mm	Fixing dimension, width	425 mm
Fixing dimension, height	150 mm	Weight	6.9 kg

**General information**

Fixing dimension, height	150 mm	Fixing dimension, width	425 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	33
M 40	6	M 50	4
M 63	2	M20	30
M25	16	M32	10

**cable glands, left**

M 12 (3)	40	M 16 (3)	24
M 20 (3)	21	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)	36	M 16 (2)	21
M 20 (2)	18	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	2x30	WDU 2,5 / ZDU 2,5 / IDU 2,5	2x72
WDU 4 / ZDU 4	2x60	WDU 6 / ZDU 6	2x46

**vertical assembly**

WDU 10 / ZDU 10 (2)	3x22	WDU 16 / ZDU 16 (2)	3x18
WDU 2,5 / ZDU 2,5 / IDU 2,5 (2)	3x42	WDU 4 / ZDU 4 (2)	3x35
WDU 6 / ZDU 6 (2)	3x27		

**Approvals**

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

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**Classifications**

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eClass 6.0	27-14-91-07
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