

KLIPPON STB 4 SS

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-2083
 www.weidmueller.com



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 |
|----------------------|--|

Creation date October 27, 2010 4:01:58 PM CEST

Last update 27.09.2010 / We reserve the right to make technical changes.

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Classifications

| | |
|------------|-------------|
| eClass 6.0 | 27-14-91-07 |
|------------|-------------|
