

## Klippon STB (Small Terminal Box) KLIPPON STB 2 MS HT

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

### 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
- 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
- Weidmüller can manufacture and supply this enclosure - according to customer specifications - fitted with all necessary terminals and cable glands.

### General ordering data

|            |  |
|------------|--|
| Type       | KLIPPON STB 2 MS HT  |
| Order No.  | <a href="#">1024990000</a>   |
| Version    | Klippon STB (Small Terminal Box), Empty enclosure, Sheet steel enclosure, Height: 150 mm, Width: 150 mm, Depth: 90 mm, Material: Sheet steel, Powder-coated, Pebble grey |
| GTIN (EAN) | 4032248745210  |
| Qty.       | 1 pc(s).   |

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**Technical data****Dimensions and weights**

|                            |         |                 |            |
|----------------------------|---------|-----------------|------------|
| Width                      | 150 mm  | Width (inches)  | 5.905 inch |
| Height                     | 150 mm  | Height (inches) | 5.905 inch |
| Depth                      | 90 mm   | Depth (inches)  | 3.543 inch |
| Mounting dimension - width | 175 mm  | Weight          | 1,630 g    |
| Net weight                 | 1,765 g |                 |            |

**Cable glands, left**

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

**Cable glands, right**

|     |    |     |   |
|-----|----|-----|---|
| M12 | 15 | M16 | 8 |
| M20 | 6  | M25 | 2 |
| M32 | 2  | 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 |
|----------------------------|---|

**Data sheet**

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**Technical data**

**vertical assembly**

|                             |      |                 |      |
|-----------------------------|------|-----------------|------|
| WDU 10 / ZDU 10             | 1x11 | WDU 16 / ZDU 16 | 1x9  |
| WDU 2,5 / ZDU 2,5 / IDU 2,5 | 1x23 | WDU 4 / ZDU 4   | 1x19 |
| WDU 6 / ZDU 6               | 1x14 |                 |      |

**Classifications**

|            |             |            |             |
|------------|-------------|------------|-------------|
| ETIM 4.0   | EC002600    | ETIM 5.0   | EC002600    |
| ETIM 6.0   | EC000261    | eClass 6.2 | 27-14-91-07 |
| eClass 7.1 | 27-14-91-07 | eClass 8.1 | 27-14-91-07 |
| eClass 9.0 | 27-18-01-01 | eClass 9.1 | 27-18-92-90 |

**Approvals**

Approvals



ROHS Conform

**Downloads**

|   |  |
|---|--|
| Approval/Certificate/Document of Conformity | <a href="#">EU Declaration of Conformity - Klippon STB Empty Enclosures IND - DoC DE PS2620 160412 002ISS01</a>  |
| Brochure/Catalogue                          | <a href="#">MB KLIPPON ENCL.TECN EN</a><br><a href="#">CAT 5 ENCL 17/18 EN</a><br><a href="#">FL KLIPPON STB EN</a><br><a href="#">FL SHIPBUILDING 2016 EN</a> |
| Engineering Data                            | <a href="#">EPLAN.WSCAD</a>  |
| Engineering Data                            | <a href="#">STEP</a>   |
| Tender specification                        | <a href="#">Klippon STB 2 MS HT_1024990000_DE</a><br><a href="#">Klippon STB 2 MS HT_1024990000_EN</a>   |
| User Documentation                          | <a href="#">MB KLIPPON ENCL.TECN DE</a><br><a href="#">Assembly guidelines - empty enclosures</a>  |

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**Drawings**

**Dimensioned drawing**

