

Klippon STB (Small Terminal Box) KLIPPON STB 5 MS HT

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Product image



Abbildung ähnlich

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 5 MS HT |
| Order No. | 1025040000 |
| Version | Klippon STB (Small Terminal Box), Empty enclosure, Sheet steel enclosure, Height: 160 mm, Width: 380 mm, Depth: 120 mm, Material: Sheet steel, Powder-coated, Pebble grey |
| GTIN (EAN) | 4032248745258 |
| Qty. | 1 pc(s). |

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Technical data**Dimensions and weights**

| | | | |
|----------------------------|---------|-----------------------------|-------------|
| Width | 380 mm | Width (inches) | 14.961 inch |
| Height | 160 mm | Height (inches) | 6.299 inch |
| Depth | 120 mm | Depth (inches) | 4.724 inch |
| Mounting dimension - width | 405 mm | Mounting dimension - height | 80 mm |
| Weight | 4,820 g | Net weight | 3,974 g |

Cable glands, left

| | | | |
|-----|----|-----|----|
| M12 | 20 | M16 | 12 |
| M20 | 12 | M25 | 6 |
| M32 | 4 | M40 | 2 |
| M50 | 1 | M63 | 1 |

Cable glands, right

| | | | |
|-----|----|-----|----|
| M12 | 20 | M16 | 12 |
| M20 | 12 | M25 | 6 |
| M32 | 4 | M40 | 2 |
| M50 | 1 | M63 | 1 |

Cable glands, top/bottom

| | | | |
|-----|----|-----|----|
| M12 | 64 | M16 | 33 |
| M20 | 30 | M25 | 16 |
| M32 | 10 | M40 | 6 |
| M50 | 4 | M63 | 2 |

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

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Technical data**horizontal assembly**

| | | | |
|-----------------------------|------|-----------------|------|
| WDU 10 / ZDU 10 | 1x35 | WDU 16 / ZDU 16 | 1x29 |
| WDU 2,5 / ZDU 2,5 / IDU 2,5 | 1x68 | WDU 4 / ZDU 4 | 1x57 |
| WDU 6 / ZDU 6 | 1x44 | | |

vertical assembly

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

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 | EU Declaration of Conformity - Klippon STB Empty Enclosures IND - DoC DE PS2620 160412 002ISS01 |
| Brochure/Catalogue | MB KLIPPON ENCL.TECN EN CAT 5 ENCL 17/18 EN FL KLIPPON STB EN FL SHIPBUILDING 2016 EN |
| Engineering Data | EPLAN, WSCAD |
| Engineering Data | STEP |
| Tender specification | Klippon STB 5 MS HT_1025040000_DE Klippon STB 5 MS HT_1025040000_EN |
| User Documentation | MB KLIPPON ENCL.TECN DE Assembly guidelines - empty enclosures |

