

**KTB MH 484820 S2N2****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Similar to illustration**

Abbildung ähnlich

The Klippon® TB enclosure range provides excellent performance characteristics, even under the most difficult environmental conditions. In addition, it complies with the stricter requirements of potentially explosive atmospheres found specifically in the process or power generation industries. The Klippon® TB MH enclosure range offers further improvements to a product line that is already successfully leading the market.

The Klippon® TB MH enclosure range has the following advantages:

- Available in 15 sizes and 3 standard depths
- Equipped with up to 4 gland plates
- The gasket is protected against compression
- Completely removable padlock tab
- Cover lock outside the sealed zone
- Improved temperature performance
- IP66/IP67 protection
- Completely removable lid – without a tool
- Earthing stud in the cover and base of the enclosure
- Welded mounting feet
- International approvals

**General ordering data**

|            |                                                                                                                                                                                                                            |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Version    | Klippon TB MH (Terminal Box - Multi Hinge), Empty enclosure, stainless steel enclosure, Height: 480 mm, Width: 480 mm, Depth: 200 mm, Gland plates: Bottom, top, Material: Stainless steel 1.4301 (304), untreated, silver |
| Order No.  | <a href="#">1195170003</a>                                                                                                                                                                                                 |
| Type       | KTB MH 484820 S2N2                                                                                                                                                                                                         |
| GTIN (EAN) | 4050118106329                                                                                                                                                                                                              |
| Qty.       | 1 pc(s).                                                                                                                                                                                                                   |

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

|                             |              |                            |             |
|-----------------------------|--------------|----------------------------|-------------|
| Depth                       | 200 mm       | Depth (inches)             | 7.874 inch  |
| Height                      | 480 mm       | Height (inches)            | 18.898 inch |
| Width                       | 480 mm       | Width (inches)             | 18.898 inch |
| Mounting dimension - height | 327 mm       | Mounting dimension - width | 506 mm      |
| Net weight                  | 19,648.389 g |                            |             |

**Temperatures**

|                       |                                  |                                                                           |
|-----------------------|----------------------------------|---------------------------------------------------------------------------|
| Operating temperature | Note: room temperature (service) | Limited to IP66 protection when used in temperatures greater than 105 °C. |
| -60 °C...135 °C       |                                  |                                                                           |

**Cable glands, left**

|     |    |     |    |
|-----|----|-----|----|
| M12 | 60 | M16 | 40 |
| M20 | 26 | M25 | 21 |
| M32 | 12 | M40 | 10 |
| M50 | 4  | M63 | 4  |
| M75 | 3  |     |    |

**Cable glands, right**

|     |    |     |    |
|-----|----|-----|----|
| M12 | 60 | M16 | 40 |
| M20 | 26 | M25 | 21 |
| M32 | 12 | M40 | 10 |
| M50 | 4  | M63 | 4  |
| M75 | 3  |     |    |

**Cable glands, top/bottom**

|     |    |     |    |
|-----|----|-----|----|
| M12 | 65 | M16 | 44 |
| M20 | 29 | M25 | 24 |
| M32 | 13 | M40 | 11 |
| M50 | 5  | M63 | 4  |
| M75 | 3  |     |    |

**Certificate numbers enclosure**

|                                          |                                                                                              |                                           |                           |
|------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------|
| Approval conditions                      | ATEX, CCoE, DNV, IECEx, INMETRO, KC, NEPSI, CCC, UL AEx Class Div., UL AEx Class Zone, cULus | Attestation of Conformatiy No. (AoC)      | DE PS261X 160309 001ISS06 |
| Certificate No. (ATEX)                   | PTB11ATEX2019                                                                                | Certificate No. (CCOE)                    | P461058_1                 |
| Certificate No. (DNV)                    | TAE000013S                                                                                   | Certificate No. (IECEx)                   | IECExPTB11.0071           |
| Certificate No. Electronic Box (NEPSI)   | 2020322303003289                                                                             | Certificate No. UL 508A                   | E223801                   |
| Certificate No. UL Haz.Loc.              | E223792                                                                                      | Certificate No. UL Ord.Loc.               | E243298                   |
| Certificate No. UL Terminal Box          | E223792                                                                                      | Certificate no. (INMETRO)                 | IEX13.0006U               |
| Certificate no. (cULus)                  | E243298                                                                                      | Certificate no. Terminal Box (INMETRO)    | LMP 21.0017               |
| Certificate no. empty enclosure (ECAS)   | <b>21-09-25241/<br/>E21-09-053807</b>                                                        | Certificate no. empty enclosure (INMETRO) | LMP 21.0016U              |
| Declaration of Conformatiy No. (DoC LVD) | DE PS261X 160412 001ISS03                                                                    |                                           |                           |

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**Technical data**
**General information**

|                              |                                                                                                                                                               |                                 |                                                                                                   |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------------------------------------------------------------------------------------------------|
| AF size                      | 10 mm                                                                                                                                                         | Access opening: height          | 427 mm                                                                                            |
| Access opening: width        |                                                                                                                                                               | Areas of use                    | Explosive risk zone, Process industry, Oil and gas industry, Chemical industry, Offshore, Onshore |
|                              | 421 mm                                                                                                                                                        |                                 |                                                                                                   |
| Dimension of box             |                                                                                                                                                               | Enclosure attachment            | 4 welded-on mounting feet with 11 mm holes (2 slotted feet and 2 cross-shaped feet)               |
|                              | 640x680x290                                                                                                                                                   |                                 |                                                                                                   |
| Flange plate                 |                                                                                                                                                               | Flange plate mounting           | M6 hexagonal head screws 10 SW                                                                    |
|                              | Yes                                                                                                                                                           |                                 |                                                                                                   |
| Gland plates                 |                                                                                                                                                               | Impact resistance               | 7 J ATEX version, 10 J version standard                                                           |
|                              | Bottom, top                                                                                                                                                   |                                 |                                                                                                   |
| Integral fixing              | 4, 6 or 9 stud bolts M6 inner (female) thread                                                                                                                 | Lid                             | Yes                                                                                               |
| Lid attachment               | 4 hinges and M6 hex-head slotted screws SW10                                                                                                                  |                                 |                                                                                                   |
| Material thickness of cover  | 1.5 mm                                                                                                                                                        | Material                        | Stainless steel 1.4301 (304)                                                                      |
| Material thickness of flange | 3 mm                                                                                                                                                          | Material thickness of enclosure | 1.5 mm                                                                                            |
| Note: protection class       | If used in temperature ranges above 105 °C, IP protection is limited to IP 66.                                                                                | Max. payload                    | 92 kg                                                                                             |
|                              |                                                                                                                                                               | Number of lid screws            |                                                                                                   |
| Opening angle lid            | 130 °                                                                                                                                                         |                                 | 4                                                                                                 |
| Operating temperature, min.  | -60 °C                                                                                                                                                        | Operating temperature, max.     | 135 °C                                                                                            |
| Position PE bolts            | Enclosure side C                                                                                                                                              | Overall dimensions              | 502 x 531 x 215                                                                                   |
| Protection degree            | IP66, IP67                                                                                                                                                    | Protection class (UL)           | Type 3, Type 4X, Type 12                                                                          |
| Standards                    | DIN EN 62208 - Empty enclosure standard, DIN EN 61373 Class 1B**, DIN EN 15085-2, EN 60079-0, EN 60079-7, EN 60079-31, IEC 60079-0, IEC 60079-7, IEC 60079-31 | Seal material                   | Silicone                                                                                          |
|                              |                                                                                                                                                               | Surface finish                  |                                                                                                   |
| Torque for lid screws        | 2.5 Nm                                                                                                                                                        |                                 | untreated                                                                                         |

**Housing earth**

|                            |                                                                    |
|----------------------------|--------------------------------------------------------------------|
| Earth, enclosure, internal | Welded-on M6 stainless-steel earth stud in enclosure body and lid. |
|----------------------------|--------------------------------------------------------------------|

**horizontal assembly**

|                             |      |                 |      |
|-----------------------------|------|-----------------|------|
| WDU 10 / ZDU 10             | 3x37 | WDU 16 / ZDU 16 | 2x31 |
| WDU 2,5 / ZDU 2,5 / IDU 2,5 | 4x74 | WDU 35 / ZDU 35 | 2x23 |
| WDU 4 / ZDU 4               | 3x62 | WDU 6 / ZDU 6   | 3x46 |

**vertical assembly**

|                             |      |                 |      |
|-----------------------------|------|-----------------|------|
| WDU 10 / ZDU 10             | 2x38 | WDU 16 / ZDU 16 | 2x31 |
| WDU 2,5 / ZDU 2,5 / IDU 2,5 | 4x75 | WDU 35 / ZDU 35 | 1x23 |
| WDU 4 / ZDU 4               | 3x62 | WDU 6 / ZDU 6   | 3x47 |

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## Technical data

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002503    | ETIM 7.0    | EC002503    |
| ETIM 8.0    | EC002503    | ETIM 9.0    | EC002503    |
| ETIM 10.0   | EC002503    | ECLASS 9.0  | 27-18-05-02 |
| ECLASS 9.1  | 27-18-05-02 | ECLASS 10.0 | 27-18-05-02 |
| ECLASS 11.0 | 27-18-05-02 | ECLASS 12.0 | 27-18-05-02 |
| ECLASS 13.0 | 27-18-05-02 | ECLASS 14.0 | 27-18-05-02 |
| ECLASS 15.0 | 27-18-05-02 |             |             |

## Approvals

Approvals



Approvals MAMID

[https://mdcop.weidmueller.com/mediadelivery/rendition/900\\_319217/-T1z1mm-S800/](https://mdcop.weidmueller.com/mediadelivery/rendition/900_319217/-T1z1mm-S800/) [https://mdcop.weidmueller.com/mediadelivery/rendition/900\\_319219/-T1z1mm-S800/](https://mdcop.weidmueller.com/mediadelivery/rendition/900_319219/-T1z1mm-S800/) [https://mdcop.weidmueller.com/mediadelivery/rendition/900\\_319222/-T1z1mm-S800/](https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/) [https://mdcop.weidmueller.com/mediadelivery/rendition/900\\_319228/-T1z1mm-S800/](https://mdcop.weidmueller.com/mediadelivery/rendition/900_319228/-T1z1mm-S800/) [https://mdcop.weidmueller.com/mediadelivery/rendition/900\\_319234/-T1z1mm-S800/](https://mdcop.weidmueller.com/mediadelivery/rendition/900_319234/-T1z1mm-S800/) [https://mdcop.weidmueller.com/mediadelivery/rendition/900\\_319239/-T1z1mm-S800/](https://mdcop.weidmueller.com/mediadelivery/rendition/900_319239/-T1z1mm-S800/) [https://mdcop.weidmueller.com/mediadelivery/rendition/900\\_319240/-T1z1mm-S800/](https://mdcop.weidmueller.com/mediadelivery/rendition/900_319240/-T1z1mm-S800/) [https://mdcop.weidmueller.com/mediadelivery/rendition/900\\_319242/-T1z1mm-S800/](https://mdcop.weidmueller.com/mediadelivery/rendition/900_319242/-T1z1mm-S800/) [https://mdcop.weidmueller.com/mediadelivery/rendition/900\\_319243/-T1z1mm-S800/](https://mdcop.weidmueller.com/mediadelivery/rendition/900_319243/-T1z1mm-S800/) [https://mdcop.weidmueller.com/mediadelivery/rendition/900\\_319245/-T1z1mm-S800/](https://mdcop.weidmueller.com/mediadelivery/rendition/900_319245/-T1z1mm-S800/) [https://mdcop.weidmueller.com/mediadelivery/rendition/900\\_319251/-T1z1mm-S800/](https://mdcop.weidmueller.com/mediadelivery/rendition/900_319251/-T1z1mm-S800/) [https://mdcop.weidmueller.com/mediadelivery/rendition/900\\_319254/-T1z1mm-S800/](https://mdcop.weidmueller.com/mediadelivery/rendition/900_319254/-T1z1mm-S800/) [https://mdcop.weidmueller.com/mediadelivery/rendition/900\\_319260/-T1z1mm-S800/](https://mdcop.weidmueller.com/mediadelivery/rendition/900_319260/-T1z1mm-S800/)

|                         |            |
|-------------------------|------------|
| ROHS                    | Conform    |
| UL File Number Search   | UL Website |
| Certificate no. (cULus) | E243298    |

## Environmental Product Compliance

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| RoHS Compliance Status               | Compliant with exemption             |
| RoHS Exemption (if applicable/known) | 6c                                   |
| REACH SVHC                           | Lead 7439-92-1                       |
| SCIP                                 | 8d5fcdfe-c58e-44e1-a6b4-74d2bbccc9dd |

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## Technical data

## Important note

|                     |                                   |
|---------------------|-----------------------------------|
| Product information | Minimum order quantity (5 pieces) |
|---------------------|-----------------------------------|

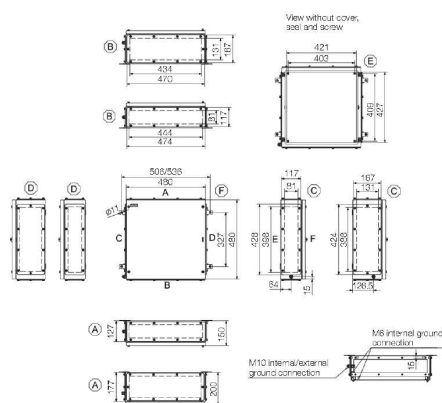
## Downloads

|                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Approval/Certificate/Document of Conformity | <a href="#">CCC 2020322303002358 KTB Assembly Enclosure</a><br><a href="#">CCC 2020322303002357 KTB Empty Enclosure</a><br><a href="#">CERTIFICADO - LMP 21.0016U_INVÓLUCRO VAZIO KLIPPON TB FS... (KTB FS), TB MH... (KTB MH), TB QL... (KTB QL) (Rev.02)</a><br><a href="#">Attestation of Conformity - Klippon TB Empty Enclosures - AoC DE PS261X 160309 001ISS06</a><br><a href="#">UKCA Attestation of Conformity - Klippon TB Empty Enclosures - AoC UKCA DE PS261X 220623 000ISS00</a><br><a href="#">IBEXU14ATEX1028U</a><br><a href="#">IBEXU14ATEX1050</a><br><a href="#">IECEXIBE14.0004U</a><br><a href="#">IECEXIBE14.0013</a><br><a href="#">TAE000013S</a><br><a href="#">IECEXPTB11.0071</a><br><a href="#">PTB11ATEX2019</a><br><a href="#">16-AV4BO-245X</a><br><a href="#">P4610581_1</a><br><a href="#">24-01-100099/E24-01-102546/NB10</a><br><a href="#">CERTIFICADO LMP 21.0017 KLIPPON TB</a><br><a href="#">EU Declaration of Conformity - Klippon TB Empty Enclosures - DoC DE PS261X 160412 001ISS03</a><br><a href="#">UKCA Declaration of Conformity - Klippon TB Empty Enclosures - UKCA DE PS261X 220623 001ISS00</a> |
| User Documentation                          | <a href="#">Assembly guidelines - empty enclosures</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

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**Drawings****Dimensioned drawing**

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## Accessories

## Gland plates without earthing studs

**Integrate, expand and customise: The ideal expansion for every application**

The consistent structure of accessories for the new

Klippon® TB enclosure range means that you can easily adapt the enclosure to the specific requirements of each application.

**Flange plates**

Flange plates in two thicknesses, for easy replacement of pre-assembl

## General ordering data

| Type       | KTB GP XX4820 AB S4 3MM    | Version                                                            |
|------------|----------------------------|--------------------------------------------------------------------|
| Order No.  | <a href="#">1281130000</a> | Klippon TB (Terminal Box), flange plate, straight, Height: 470 mm, |
| GTIN (EAN) | 4050118071573              | Width: 167 mm, Depth: 3 mm, Gland plates: top, Bottom, Material:   |
| Qty.       | 1 pc(s).                   | Stainless steel 1.4404, electropolished, silver                    |

## Installation material

**Integrate, expand and customise - the perfect supplement to every application**

The fully structured range of system accessories for the new Klippon® TB enclosure series allows you to easily adapt the enclosures to meet the specific requirements of every application.

**Mounting hardware kits**

Mounting hardware kits are available for quick and easy installation of type label holders, document holders and rain hoods.

The **label fastening set – SD** is required to install a plastic (Trafolyte) ID or type label. With the aid of this set can you mount the ID or type label directly on the enclosure cover. The label fastening set has been specially developed for this purpose. Only by using this fastening set can you ensure that there will be no leaks into the enclosure or damage to the label.

The **universal fastening set – TPSD** has been developed to enable secure and quick installation of type label holders, rain covers or document holders, for example. By using this fastening set, the risk of leaks can be minimised, if not avoided.

## General ordering data

| Type       | FKSC M6X8 D9/SW3           | Version                                                                |
|------------|----------------------------|------------------------------------------------------------------------|
| Order No.  | <a href="#">0642600000</a> | Klippon TB (Terminal Box), Mounting screw, Material: Steel             |
| GTIN (EAN) | 4008190058258              |                                                                        |
| Qty.       | 50 pc(s).                  |                                                                        |
| Type       | SD FIXING SET              | Version                                                                |
| Order No.  | <a href="#">1285200000</a> | Klippon TB (Terminal Box), Identification plate fixing set, Height: 12 |
| GTIN (EAN) | 4050118075472              | mm, Width: 12 mm, Depth: 16.4 mm, Material: Stainless steel, rust-     |
| Qty.       | 1 pc(s).                   | proof, untreated, silver                                               |

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## Accessories

|            |                            |                                                                        |
|------------|----------------------------|------------------------------------------------------------------------|
| Type       | TPSD FIXING SET KTB        | Version                                                                |
| Order No.  | <a href="#">1252190000</a> | Klippon TB (Terminal Box), Type plate fixings set, Material: Stainless |
| GTIN (EAN) | 4050118043969              | steel, rust-proof, untreated, silver                                   |
| Qty.       | 20 pc(s).                  |                                                                        |

### Stainless steel 1.4301



#### **Integrate, expand and customise: The ideal expansion for every application**

The consistent structure of accessories for the new Klippon® TB enclosure range means that you can easily adapt the enclosure to the specific requirements of each application.

#### **Rain Covers**

The rain cover provides an ideal, additional level of protection for the enclosure if it is installed in unusual climatic zones with, for instance, very heavy rainfall or extreme levels of direct sunlight.

### General ordering data

|            |                            |                                                                   |
|------------|----------------------------|-------------------------------------------------------------------|
| Type       | KTB RNHD 484820 R          | Version                                                           |
| Order No.  | <a href="#">1281480000</a> | Klippon TB (Terminal Box), Rain hood, Height: 55.9 mm, Width: 485 |
| GTIN (EAN) | 4050118072198              | mm, Depth: 211.2 mm, Material: Stainless steel 1.4301, Mirror     |
| Qty.       | 1 pc(s).                   | polished, silver                                                  |

### Type label holder



#### **Integrate, expand and customise: The ideal expansion for every application**

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#### **Nameplate holders**

There are a variety of designed label holders available for prominent display as required and for additional nameplates as needed.

### General ordering data

|            |                            |                                                                                                                                        |
|------------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Type       | TPSDHA KTB 130X50 S2 R     | Version                                                                                                                                |
| Order No.  | <a href="#">1283450000</a> | Klippon TB (Terminal Box), Ratings plate holder, Riveted, Height: 50 mm, Width: 171 mm, Depth: 16.5 mm, Material: Stainless steel      |
| GTIN (EAN) | 4050118073621              | 1.4301, Mirror polished, silver                                                                                                        |
| Qty.       | 1 pc(s).                   |                                                                                                                                        |
| Type       | TPSDHA KTB 70X70M3 S2 R    | Version                                                                                                                                |
| Order No.  | <a href="#">1279320000</a> | Klippon TB (Terminal Box), Ratings plate holder, Riveted, Height: 70 mm, Width: 70 mm, Depth: 20 mm, Material: Stainless steel 1.4301, |
| GTIN (EAN) | 4050118070101              | Mirror polished, silver                                                                                                                |
| Qty.       | 1 pc(s).                   |                                                                                                                                        |
| Type       | TPSDHA KTB 100X25 S2 2R    | Version                                                                                                                                |
| Order No.  | <a href="#">1257640000</a> | Klippon TB (Terminal Box), Ratings plate holder, Riveted, Height: 25 mm, Width: 141 mm, Depth: 16.5 mm, Material: Stainless steel      |
| GTIN (EAN) | 4050118070354              | 1.4301, Mirror polished, silver                                                                                                        |
| Qty.       | 1 pc(s).                   |                                                                                                                                        |

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## Accessories

### Earthing stud



#### **Integrate, expand and customise: The ideal expansion for every application**

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#### **Earthing bolt**

Earthing bolts to exchange as a complete component in two versions – brass and stainless steel.

#### General ordering data

|            |                            |                                                                      |
|------------|----------------------------|----------------------------------------------------------------------|
| Type       | PEBZ M10 KTB S4 SET        | Version                                                              |
| Order No.  | <a href="#">1192690000</a> | Klippon TB (Terminal Box), Earthing stud, Miscellaneous, Height:     |
| GTIN (EAN) | 4032248974658              | 21 mm, Width: 21 mm, Depth: 48.7 mm, Material: Stainless steel       |
| Qty.       | 1 pc(s).                   | 1.4404, untreated, silver                                            |
| Type       | PEBZ M10 KTB BR SET        | Version                                                              |
| Order No.  | <a href="#">1192680000</a> | Klippon TB (Terminal Box), Earthing stud, Miscellaneous, Height: 21  |
| GTIN (EAN) | 4032248974641              | mm, Width: 21 mm, Depth: 48.7 mm, Material: Brass, untreated, silver |
| Qty.       | 1 pc(s).                   |                                                                      |

### Mounting plates



Mounting plates, with and without hole patterns, for longitudinal and transverse mounting of DIN mounting rails or components directly onto the mounting plate.

#### General ordering data

|            |                            |                                                                     |
|------------|----------------------------|---------------------------------------------------------------------|
| Type       | GFSC M5X10 TX20 SET        | Version                                                             |
| Order No.  | <a href="#">1274150000</a> | Klippon EB (Essential Box), Mounting screw, Height: 13.3 mm, Width: |
| GTIN (EAN) | 4050118063820              | 8.5 mm, Depth: 8.5 mm, Material: Steel, galvanized, galvanic zinc   |
| Qty.       | 1 pc(s).                   | plated and passivated, silver                                       |

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## Accessories

### Grounding strap

The fully structured range of system accessories for the new Klippon® TB enclosure series allows you to easily adapt the enclosures to meet the specific requirements of every application. The following options are available:

- Closure Elements
- Document holders
- Earthing stud
- Gland plates
- Installation material
- Mounting plates
- Rain hoods
- Spacer
- Terminal rails
- Type label holder

#### General ordering data

|            |                            |                                                                        |
|------------|----------------------------|------------------------------------------------------------------------|
| Type       | PECD WIRE 6/200/D6 SET     | Version                                                                |
| Order No.  | <a href="#">2475490000</a> | Klippon TB (Terminal Box), Grounding strap, Sscrewed, Material: Steel, |
| GTIN (EAN) | 4050118487206              | Green/yellow                                                           |
| Qty.       | 1 pc(s).                   |                                                                        |

### Stainless steel 1.4404 (316L)



#### **Integrate, expand and customise: The ideal expansion for every application**

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#### **Rain Covers**

The rain cover provides an ideal, additional level of protection for the enclosure if it is installed in unusual climatic zones with, for instance, very heavy rainfall or extreme levels of direct sunlight.

#### General ordering data

|            |                            |                                                                   |
|------------|----------------------------|-------------------------------------------------------------------|
| Type       | KTB RNHD XX4820 S4E R      | Version                                                           |
| Order No.  | <a href="#">1314230000</a> | Klippon TB (Terminal Box), Rain hood, Height: 55.9 mm, Width: 485 |
| GTIN (EAN) | 4050118117349              | mm, Depth: 211.2 mm, Material: Stainless steel 1.4404 (316L),     |
| Qty.       | 1 pc(s).                   | electropolished, silver                                           |

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**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

## Accessories

### 480 x 480mm



#### **Integrate, expand and customise: The ideal expansion for every application**

The consistent structure of accessories for the new Klippon® TB enclosure range means that you can easily adapt the enclosure to the specific requirements of each application.

#### **Mounting plates**

Mounting plates, with and without hole patterns, for longitudinal and transverse mounting of DIN mounting rails or components directly onto the mounting plate.

#### General ordering data

|            |                            |                                                                    |
|------------|----------------------------|--------------------------------------------------------------------|
| Type       | KTB MOPL 4848 S2N          | Version                                                            |
| Order No.  | <a href="#">1193870000</a> | Klippon TB (Terminal Box), Mounting plate, Height: 425 mm, Width:  |
| GTIN (EAN) | 4050118028478              | 419 mm, Depth: 1.5 mm, Material: Stainless steel 1.4301 (304),     |
| Qty.       | 1 pc(s).                   | untreated, silver                                                  |
| Type       | KTB MOPL 4848 MSZN         | Version                                                            |
| Order No.  | <a href="#">1194000000</a> | Klippon TB (Terminal Box), Mounting plate, Height: 425 mm, Width:  |
| GTIN (EAN) | 4050118028607              | 419 mm, Depth: 1.5 mm, Material: Sheet steel, galvanized, silver   |
| Qty.       | 1 pc(s).                   |                                                                    |
| Type       | KTB MOPL 4848 S2N H        | Version                                                            |
| Order No.  | <a href="#">1257710000</a> | Klippon TB (Terminal Box), Mounting plate, prepunched, Height: 425 |
| GTIN (EAN) | 4050118049336              | mm, Width: 419 mm, Depth: 1.5 mm, Material: Stainless steel 1.4301 |
| Qty.       | 1 pc(s).                   | (304), untreated, silver                                           |
| Type       | KTB MOPL 4848 MSZN H       | Version                                                            |
| Order No.  | <a href="#">2022610000</a> | Klippon TB (Terminal Box), Mounting plate, prepunched, Height:     |
| GTIN (EAN) | 4050118403374              | 425 mm, Width: 419 mm, Depth: 1.5 mm, Material: Sheet steel,       |
| Qty.       | 1 pc(s).                   | galvanized, silver                                                 |

### Depth 15 mm



#### General ordering data

|            |                            |                                                                       |
|------------|----------------------------|-----------------------------------------------------------------------|
| Type       | TS35X15 ST KTB4848 HOR     | Version                                                               |
| Order No.  | <a href="#">8000073119</a> | Rail, TS 35, TS 35 x 15, Width: 419 mm, without slot, Steel, galvanic |
| GTIN (EAN) | 4064675340751              | zinc plated and passivated                                            |
| Qty.       | 20 pc(s).                  |                                                                       |
| Type       | TS35X15 ST KTB4848 VER     | Version                                                               |
| Order No.  | <a href="#">8000073120</a> | Rail, TS 35, TS 35 x 15, Width: 425 mm, without slot, Steel, galvanic |
| GTIN (EAN) | 4064675340768              | zinc plated and passivated                                            |
| Qty.       | 20 pc(s).                  |                                                                       |

## KTB MH 484820 S2N2

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## Accessories

### Document holders



#### **Integrate, expand and customise - the perfect supplement to every application**

The fully structured range of system accessories for the new Klippon® TB enclosure series allows you to easily adapt the enclosures to meet the specific requirements of every application.

#### **Document holders**

Document holders for the proper storage of documents in the enclosure

### General ordering data

|            |                            |                                                                    |
|------------|----------------------------|--------------------------------------------------------------------|
| Type       | DOHA KTB A5 S2 R           | Version                                                            |
| Order No.  | <a href="#">1252750000</a> | Klippon TB (Terminal Box), Document holders, Riveted, Height: 150  |
| GTIN (EAN) | 4050118045390              | mm, Width: 180 mm, Depth: 20 mm, Material: Stainless steel 1.4301, |
| Qty.       | 1 pc(s).                   | Mirror polished, silver                                            |
| Type       | DOHA KTB A4 S2 R           | Version                                                            |
| Order No.  | <a href="#">1252730000</a> | Klippon TB (Terminal Box), Document holders, Riveted, Height: 200  |
| GTIN (EAN) | 4050118045383              | mm, Width: 240 mm, Depth: 20 mm, Material: Stainless steel 1.4301, |
| Qty.       | 1 pc(s).                   | Mirror polished, silver                                            |
| Type       | DOHA KTB A6 S2 R           | Version                                                            |
| Order No.  | <a href="#">1252780000</a> | Klippon TB (Terminal Box), Document holders, Riveted, Height: 110  |
| GTIN (EAN) | 4050118045512              | mm, Width: 130 mm, Depth: 20 mm, Material: Stainless steel 1.4301, |
| Qty.       | 1 pc(s).                   | Mirror polished, silver                                            |

### Gland plates made out of stainless steel - 6 mm



#### **Integrate, expand and customise: The ideal expansion for every application**

The consistent structure of accessories for the new Klippon® TB enclosure range means that you can easily adapt the enclosure to the specific requirements of each application.

#### **Flange plates**

Flange plates in two thicknesses, for easy replacement of pre-assembl

### General ordering data

|            |                            |                                                                    |
|------------|----------------------------|--------------------------------------------------------------------|
| Type       | KTB GP XX4820 AB S4 6MM    | Version                                                            |
| Order No.  | <a href="#">1256550000</a> | Klippon TB (Terminal Box), flange plate, straight, Height: 470 mm, |
| GTIN (EAN) | 4050118093902              | Width: 167 mm, Depth: 6 mm, Gland plates: top, Bottom, Material:   |
| Qty.       | 1 pc(s).                   | Stainless steel 1.4404, electropolished, silver                    |

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## Accessories

### Gland plates with earthing studs



#### **Integrate, expand and customise: The ideal expansion for every application**

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#### **Flange plates**

Flange plates in two thicknesses, for easy replacement of pre-assembl

### General ordering data

|            |                            |                                                                    |
|------------|----------------------------|--------------------------------------------------------------------|
| Type       | KTB GP XX4820 AB S4 PE     | Version                                                            |
| Order No.  | <a href="#">2023580000</a> | Klippon TB (Terminal Box), flange plate, straight, Height: 470 mm, |
| GTIN (EAN) | 4050118404111              | Width: 167 mm, Depth: 3 mm, Gland plates: top, Bottom, Material:   |
| Qty.       | 1 pc(s).                   | Stainless steel 1.4404, electropolished, silver                    |

### Depth 7.5 mm



### General ordering data

|            |                            |                                                               |
|------------|----------------------------|---------------------------------------------------------------|
| Type       | TS35X7.5 ST KTB4848 VER    | Version                                                       |
| Order No.  | <a href="#">8000006714</a> | Rail, TS 35, TS 35 x 7.5, Width: 425 mm, without slot, Steel, |
| GTIN (EAN) | 4050118652871              | galvanized, chromium-plated                                   |
| Qty.       | 20 pc(s).                  |                                                               |
| Type       | TS35X7.5 ST KTB4848 HOR    | Version                                                       |
| Order No.  | <a href="#">8000006725</a> | Rail, TS 35, TS 35 x 7.5, Width: 419 mm, without slot, Steel, |
| GTIN (EAN) | 4050118652987              | galvanized, chromium-plated                                   |
| Qty.       | 20 pc(s).                  |                                                               |