

**KTB QL 5535 15 S4E3****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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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 QL enclosure range offers further improvements to a product line that is already successfully leading the market.

The Klippon® TB QL enclosure series features the following advantages:

- Available in 12 sizes and 3 standard depths
- Equipped with up to 4 gland plates
- The gasket is protected against compression
- Quick-locking cover, comes with a slot as standard
- Improved temperature performance
- IP66 protection
- Earthing stud in the cover and base of the enclosure
- Welded mounting feet
- International approvals

**General ordering data**

|            |  |
|------------|--|
| Version    | Klippon TB QL (Terminal Box - Quarter Lock), Empty enclosure, stainless steel enclosure, Height: 550 mm, Width: 350 mm, Depth: 150 mm, Gland plates: Bottom, left, right, Material: Stainless steel 1.4404 (316L), electropolished, silver |
| Order No.  | <a href="#">1200580000</a>   |
| Type       | KTB QL 5535 15 S4E3  |
| GTIN (EAN) | 4032248983384  |
| Qty.       | 1 pc(s).   |

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

|                             |          |                            |             |
|-----------------------------|----------|----------------------------|-------------|
| Depth                       | 150 mm   | Depth (inches)             | 5.905 inch  |
| Height                      | 550 mm   | Height (inches)            | 21.653 inch |
| Width                       | 350 mm   | Width (inches)             | 13.78 inch  |
| Mounting dimension - height | 350 mm   | Mounting dimension - width | 406 mm      |
| Net weight                  | 10,800 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 | 42 | M16 | 24 |
| M20 | 20 | M25 | 9  |
| M32 | 7  | M40 | 6  |
| M50 | 5  | M63 | 0  |
| M75 | 0  |     |    |

**Cable glands, right**

|     |    |     |    |
|-----|----|-----|----|
| M12 | 42 | M16 | 24 |
| M20 | 20 | M25 | 9  |
| M32 | 7  | M40 | 6  |
| M50 | 5  | M63 | 0  |
| M75 | 0  |     |    |

**Cable glands, top/bottom**

|     |    |     |    |
|-----|----|-----|----|
| M12 | 27 | M16 | 15 |
| M20 | 13 | M25 | 6  |
| M32 | 5  | M40 | 4  |
| M50 | 3  | M63 | 0  |
| M75 | 0  |     |    |

**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)      |                                       |
| Certificate No. (ATEX)                   | KEMA10ATEX0046U  | Certificate No. (CCOE)                    | DE PS261X 160309 001ISS06             |
| Certificate No. (DNV)                    | TAE000013S   | Certificate No. (IECEX)                   | P461058_1                             |
| Certificate No. Electronic Box (NEPSI)   | 2020322303003289   | Certificate No. UL 508A                   | IECEXKEM10.0016U                      |
| Certificate No. UL Haz.Loc.              | E223792  | Certificate No. UL Ord.Loc.               | E223801                               |
| Certificate No. UL Terminal Box          | E223792  | Certificate no. (INMETRO)                 | E243298                               |
| Certificate no. (cULus)                  | E243298  | Certificate no. Terminal Box (AEx)        | IEX13.0008U                           |
| Certificate no. Terminal Box (ATEX)      | IBExU14ATEX1050  | Certificate no. Terminal Box (IECEX)      | E223792                               |
| Certificate no. Terminal Box (INMETRO)   | LMP 21.0017  | Certificate no. Terminal Box (KOSHA)      | IECEXIBE14.0013                       |
| Certificate no. empty enclosure (ATEX)   | IBExU14ATEX1028 U  | Certificate no. empty enclosure (ECAS)    | 16-AV4BO-0245X                        |
| Certificate no. empty enclosure (IECEX)  | IECEX IBE 14.0004U   | Certificate no. empty enclosure (ECAS)    | <b>21-09-25241/<br/>E21-09-053807</b> |
| Declaration of Conformatiy No. (DoC LVD) | DE PS261X 160412 001ISS03  | Certificate no. empty enclosure (INMETRO) | LMP 21.0016U                          |

Creation date August 29, 2024 5:07:13 AM CEST

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

|                                 |   |                              |   |
|---------------------------------|---|------------------------------|---|
| AF size                         | 10 mm   | Access opening: height       | 497 mm  |
| Access opening: width           |   | Areas of use                 | Explosive risk zone, Process industry, Oil and gas industry, Chemical industry, Offshore, Onshore |
|                                 | 291 mm  |                              |   |
| Dimension of box                |   | Enclosure attachment         | 4 welded-on mounting feet with 11 mm holes (2 slotted feet and 2 cross-shaped feet)               |
|                                 | 550x710x240   |                              |   |
| 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, left, right   |                              |   |
| Integral fixing                 |   | Lid attachment               | Quarter-turn fastener with slotted insert   |
|                                 | 4, 6 or 9 stud bolts M6 inner (female) thread   |                              |   |
| Material                        |   | Material thickness of cover  | 1.5 mm  |
|                                 | Stainless steel 1.4404 (316L)   |                              |   |
| Material thickness of enclosure | 1.5 mm  | Material thickness of flange | 3 mm  |
| Max. payload                    |   | Note: protection class       | If used in temperature ranges above 105 °C, IP protection is limited to IP 66.                    |
|                                 | 77 kg   |                              |   |
| Opening angle lid               | 130 °   | Operating temperature, max.  | 135 °C  |
| Operating temperature, min.     | -60 °C  | Overall dimensions           | 561 x 431 x 160   |
| Position PE bolts               | Enclosure side C  | Protection class (UL)        | Type 3, Type 4X, Type 12  |
| Protection degree               | IP66  | Seal material                | Silicone  |
| 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 | Surface finish               | electropolished   |

**Housing earth**

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

**horizontal assembly**

|                             |      |                 |      |
|-----------------------------|------|-----------------|------|
| WDU 10 / ZDU 10             | 3x26 | WDU 16 / ZDU 16 | 3x22 |
| WDU 2,5 / ZDU 2,5 / IDU 2,5 | 4x52 | WDU 35 / ZDU 35 | 2x16 |
| WDU 4 / ZDU 4               | 4x43 | WDU 6 / ZDU 6   | 4x32 |

**vertical assembly**

|                             |      |                 |      |
|-----------------------------|------|-----------------|------|
| WDU 10 / ZDU 10             | 2x46 | WDU 16 / ZDU 16 | 1x39 |
| WDU 2,5 / ZDU 2,5 / IDU 2,5 | 2x91 | WDU 35 / ZDU 35 | 1x29 |
| WDU 4 / ZDU 4               | 2x76 | WDU 6 / ZDU 6   | 2x58 |

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## Technical data

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002503    | ETIM 7.0    | EC002503    |
| ETIM 8.0    | EC002503    | ETIM 9.0    | 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 |             |             |

## Environmental Product Compliance

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

## Approvals

Approvals



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

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## Technical data

### Downloads

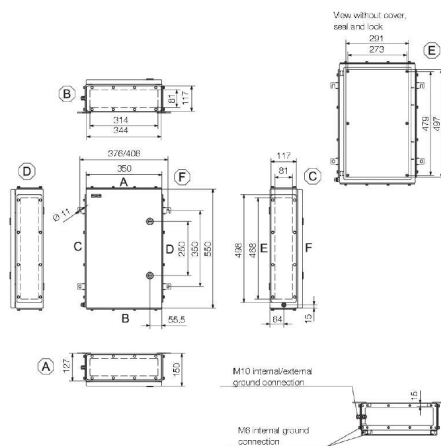
|   |  |
|---|--|
| Approval/Certificate/Document of Conformity | <a href="#">CCC 2020322303002358 KTB Assembly Enclosure</a>  |
|   | <a href="#">CCC 2020322303002357 KTB Empty Enclosure</a>   |
|   | <a href="#">Attestation of Conformity - Klippon TB Empty Enclosures - AoC DE PS261X 160309 001ISS06</a>    |
|   | <a href="#">IBEXU14ATEX1028U</a>   |
|   | <a href="#">IBEXU14ATEX1050</a>  |
|   | <a href="#">IECEXIBE14.0004U</a>   |
|   | <a href="#">IECEXIBE14.0013</a>  |
|   | <a href="#">TAE000013S</a>   |
|   | <a href="#">GYJ14.1310X</a>  |
|   | <a href="#">IECEXPTB11.0071</a>  |
|   | <a href="#">PTB11ATEX2019</a>  |
|   | <a href="#">16-AV4BO-245X</a>  |
|   | <a href="#">P4610581_1</a>   |
|   | <a href="#">24-01-100099/E24-01-102546/NB10</a>  |
|   | <a href="#">LMP 21.0017 - CAIXA DE JUNÇÃO KLIPPON TB - KTB MH QL FS</a>                                    |
|   | <a href="#">CERTIFICADO - LMP 21.0016U KLIPPON TB</a>  |
|   | <a href="#">CERTIFICADO LMP 21.0017 KLIPPON TB</a>   |
|   | <a href="#">EU Declaration of Conformity - Klippon TB Empty Enclosures - DoC DE PS261X 160412 001ISS03</a> |
| Engineering Data                            | <a href="#">CAD data – STEP</a>  |
| Tender specification                        | <a href="#">Klippon TB QL 553515 S4E3_1200580000_DE</a>  |
|   | <a href="#">Klippon TB QL 553515 S4E3_1200580000_EN</a>  |
|   | <a href="#">Klippon TB QL 553515 S4E3_1200580000_NL</a>  |
| User Documentation                          | <a href="#">Assembly guidelines - empty enclosures</a>   |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>   |
| Brochures                                   | <a href="#">MB OVERV. PROCESS WD DE</a>  |
|   | <a href="#">MB KLIPPON ENCL.TECN EN</a>  |
|   | <a href="#">MB PROCESS EN</a>  |
|   | <a href="#">FL WIND 2012 EN</a>  |
|   | <a href="#">FL APPL PROCESS EN</a>   |
|   | <a href="#">FL SHIPBUILDING 2016 EN</a>  |
|   | <a href="#">FL RAILWAY 2014 EN</a>   |
|   | <a href="#">PI KLIPPON TB MH QL EN</a>   |
|   | <a href="#">PI KLIPPON TB MH QL EN</a>   |

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## Drawings



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## Accessories

### Depth 7.5 mm



#### General ordering data

|            |                            |   |
|------------|----------------------------|---|
| Type       | TS35X7.5 ST KTB5535 VER    | Version   |
| Order No.  | <a href="#">8000006715</a> | Rail, TS 35, TS 35 x 7.5, Width: 495 mm, without slot, Steel, |
| GTIN (EAN) | 4050118652932              | galvanized, chromium-plated                                   |
| Qty.       | 20 pc(s).                  |   |
| Type       | TS35X7.5 ST KTB5535 HOR    | Version   |
| Order No.  | <a href="#">8000006726</a> | Rail, TS 35, TS 35 x 7.5, Width: 289 mm, without slot, Steel, |
| GTIN (EAN) | 4050118652994              | galvanized, chromium-plated                                   |
| Qty.       | 20 pc(s).                  |   |

### Depth 15 mm



#### General ordering data

|            |                            |   |
|------------|----------------------------|---|
| Type       | TS35X15 ST KTB5535 VER     | Version   |
| Order No.  | <a href="#">8000073124</a> | Rail, TS 35, TS 35 x 15, Width: 495 mm, without slot, Steel, galvanic |
| GTIN (EAN) | 4064675340799              | zinc plated and passivated  |
| Qty.       | 20 pc(s).                  |   |
| Type       | TS35X15 ST KTB5535 HOR     | Version   |
| Order No.  | <a href="#">8000073122</a> | Rail, TS 35, TS 35 x 15, Width: 289 mm, without slot, Steel, galvanic |
| GTIN (EAN) | 4064675340775              | zinc plated and passivated  |
| Qty.       | 20 pc(s).                  |   |
| Type       | TS35X15 ST KTB5535 HOR-C   | Version   |
| Order No.  | <a href="#">8000073123</a> | Rail, TS 35, TS 35 x 15, Width: 289 mm, without slot, Steel, galvanic |
| GTIN (EAN) | 4064675340782              | zinc plated and passivated  |
| Qty.       | 20 pc(s).                  |   |

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## Accessories

### 550 x 350mm



#### **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 5535 MSZN         | Version  |
| Order No.  | <a href="#">1194010000</a> | Klippon TB (Terminal Box), Mounting plate, Height: 495 mm, Width:  |
| GTIN (EAN) | 4050118028614              | 289 mm, Depth: 1.5 mm, Material: Sheet steel, galvanized, silver   |
| Qty.       | 1 pc(s).                   |  |
| Type       | KTB MOPL 5535 S2N H        | Version  |
| Order No.  | <a href="#">1257720000</a> | Klippon TB (Terminal Box), Mounting plate, prepunched, Height: 495 |
| GTIN (EAN) | 4050118049091              | mm, Width: 289 mm, Depth: 1.5 mm, Material: Stainless steel 1.4301 |
| Qty.       | 1 pc(s).                   | (304), untreated, silver   |
| Type       | KTB MOPL 5535 S2N          | Version  |
| Order No.  | <a href="#">1193880000</a> | Klippon TB (Terminal Box), Mounting plate, Height: 495 mm, Width:  |
| GTIN (EAN) | 4050118028485              | 289 mm, Depth: 1.5 mm, Material: Stainless steel 1.4301 (304),     |
| Qty.       | 1 pc(s).                   | untreated, silver  |
| Type       | KTB MOPL 5535 MSZN H       | Version  |
| Order No.  | <a href="#">2022650000</a> | Klippon TB (Terminal Box), Mounting plate, prepunched, Height:     |
| GTIN (EAN) | 4050118403701              | 495 mm, Width: 289 mm, Depth: 1.5 mm, Material: Sheet steel,       |
| Qty.       | 1 pc(s).                   | galvanized, silver   |

### Stainless steel 1.4404 (316L)



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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 553515 S4E R      | Version   |
| Order No.  | <a href="#">1314240000</a> | Klippon TB (Terminal Box), Rain hood, Height: 53.4 mm, Width: 355 |
| GTIN (EAN) | 4050118117271              | mm, Depth: 160.5 mm, Material: Stainless steel 1.4404 (316L),     |
| Qty.       | 1 pc(s).                   | electropolished, silver   |



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## Accessories

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

### 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       | KTG GP 55XX15 CD S4 3MM    | Version  |
| Order No.  | <a href="#">1281160000</a> | Klippon TB (Terminal Box), flange plate, straight, Height: 498 mm, |
| GTIN (EAN) | 4050118072105              | Width: 117 mm, Depth: 3 mm, Gland plates: left, right, Material:   |
| Qty.       | 1 pc(s).                   | Stainless steel 1.4404, electropolished, silver                    |
| Type       | KTG GP 553515 AB S4        | Version  |
| Order No.  | <a href="#">1281150000</a> | Klippon TB (Terminal Box), flange plate, straight, Height: 344 mm, |
| GTIN (EAN) | 4050118071771              | Width: 117 mm, Depth: 3 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



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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 553515 AB S4 PE     | Version  |
| Order No.  | <a href="#">2023660000</a> | Klippon TB (Terminal Box), flange plate, straight, Height: 344 mm, |
| GTIN (EAN) | 4050118404265              | Width: 117 mm, Depth: 3 mm, Gland plates: top, Bottom, Material:   |
| Qty.       | 1 pc(s).                   | Stainless steel 1.4404, electropolished, silver                    |
| Type       | KTB GP 55XX15 CD S4 PE     | Version  |
| Order No.  | <a href="#">2023670000</a> | Klippon TB (Terminal Box), flange plate, straight, Height: 498 mm, |
| GTIN (EAN) | 4050118403886              | Width: 117 mm, Depth: 3 mm, Gland plates: left, right, Material:   |
| Qty.       | 1 pc(s).                   | Stainless steel 1.4404, electropolished, silver                    |

### 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).                   |  |

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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).                   |  |

### Closure elements



#### **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.

#### **Sealing systems**

There are different closure systems available for the safe and orderly sealing of the enclosure. There are padlocks for the Klippon® TB MH enclosures and a variety of lock inserts for the Klippon® TB QL enclosures.

#### General ordering data

|            |                            |   |
|------------|----------------------------|---|
| Type       | KTB QLL S2 DB3             | Version   |
| Order No.  | <a href="#">1191590000</a> | Klippon TB (Terminal Box), Closure element, Material: Stainless steel |
| GTIN (EAN) | 4050118134285              | 1.4301, untreated, silver   |
| Qty.       | 50 pc(s).                  |   |
| Type       | KTB QLH S4 SLS             | Version   |
| Order No.  | <a href="#">1191610000</a> | Klippon TB (Terminal Box), Closure element, Material: Stainless steel |
| GTIN (EAN) | 4050118137965              | 1.4404, untreated, silver   |
| Qty.       | 50 pc(s).                  |   |
| Type       | KTB QLL S2 SLS             | Version   |
| Order No.  | <a href="#">1191600000</a> | Klippon TB (Terminal Box), Closure element, Material: Stainless steel |
| GTIN (EAN) | 4050118137989              | 1.4301, untreated, silver   |
| Qty.       | 10 pc(s).                  |   |

## KTB QL 553515 S4E3

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Accessories

## 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                                       |

## 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       | 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   |
| 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.       | 1 pc(s).                   |  |

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## Accessories

|            |                            |  |
|------------|----------------------------|--|
| 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).                  |  |

### 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 553515 AB S4 6MM    | Version  |
| Order No.  | <a href="#">1256570000</a> | Klippon TB (Terminal Box), flange plate, straight, Height: 344 mm, |
| GTIN (EAN) | 4050118095890              | Width: 117 mm, Depth: 6 mm, Gland plates: top, Bottom, Material:   |
| Qty.       | 1 pc(s).                   | Stainless steel 1.4404, electropolished, silver                    |
| Type       | KTB GP 55XX15 CD S4 6MM    | Version  |
| Order No.  | <a href="#">1256580000</a> | Klippon TB (Terminal Box), flange plate, straight, Height: 498 mm, |
| GTIN (EAN) | 4050118093926              | Width: 117 mm, Depth: 6 mm, Gland plates: left, right, Material:   |
| Qty.       | 1 pc(s).                   | Stainless steel 1.4404, electropolished, silver                    |

### Stainless steel 1.4301



#### **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 553515 R          | Version   |
| Order No.  | <a href="#">1281490000</a> | Klippon TB (Terminal Box), Rain hood, Height: 53.4 mm, Width: 355 |
| GTIN (EAN) | 4050118072310              | mm, Depth: 160.5 mm, Material: Stainless steel 1.4301, Mirror     |
| Qty.       | 1 pc(s).                   | polished, silver  |

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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 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  |
| 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  |