

KEBIQL606020S2NO AL

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

www.weidmueller.com

**General ordering data**

| | |
|------------|--|
| Version | Klippon EBi QL (Essential Box industrial - Quarter Lock), Enclosures, Height: 600 mm, Width: 600 mm, Depth: 200 mm, Basic material: Stainless steel 1.4301 (304), Brushed, untreated, silver |
| Order No. | 8000133642 |
| Type | KEBIQL606020S2NO AL |
| GTIN (EAN) | 4099987805803 |
| Qty. | 1 items |

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Technical data

Approvals

Approvals



Dimensions and weights

| | | | |
|------------|-----------|-----------------|-------------|
| Depth | 200 mm | Depth (inches) | 7.874 inch |
| Height | 600 mm | Height (inches) | 23.622 inch |
| Width | 600 mm | Width (inches) | 23.622 inch |
| Net weight | 5995.78 g | | |

Temperatures

Operating temperature -40 °C...85 °C

Environmental Product Compliance

RoHS Compliance Status Compliant without exemption
 REACH SVHC No SVHC above 0.1 wt%

Cable glands, right

| | | | |
|-----|-----|-----|----|
| M25 | 36 | M63 | 5 |
| M75 | 1 | M16 | 60 |
| M40 | 16 | M50 | 6 |
| M32 | 20 | M20 | 60 |
| M12 | 135 | | |

Cable glands, top/bottom

| | | | |
|-----|----|-----|-----|
| M20 | 42 | M12 | 115 |
| M63 | 5 | M40 | 14 |
| M32 | 20 | M25 | 24 |
| M50 | 6 | M75 | 1 |
| M16 | 45 | | |

Certificate numbers enclosure

Declaration of Conformatiy No. (DoC LVD) DE PS2650 220428
 001ISS01

General information

| | | | |
|---------------------------------|---|------------------------------|--|
| Material thickness of cover | 1.5 mm | Material thickness of flange | 3 mm |
| Material thickness of enclosure | 1.5 mm | Material thickness | 1.5 mm |
| Operating temperature, max. | 85 °C | Operating temperature, min. | -40 °C |
| Lid attachment | M5 hexagonal screw with slot and 10mm distance across flats + hinge | Surface finish | Brushed, untreated |
| Impact resistance | 10 J version standard | Protection degree | IP66 |
| Basic material | Stainless steel 1.4301 (304) | Seal material | Polyurethane, Chloroprene (cover & flange) |
| Seal material of cover | Chloroprene | Flange plate mounting | TX20 screws |
| Seal material of flange plate | Chloroprene | Number of lid screws | 6 |

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Technical data

| | | | |
|-------------------|----------|--------------|---------------------------------|
| Opening angle lid | 120.00 ° | Flange plate | No |
| Lid | Yes | Areas of use | Building systems and technology |

Housing earth

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

horizontal assembly

| | | | |
|-----------------------------|------|-----------------|------|
| WDU 10 / ZDU 10 | 4x51 | WDU 16 / ZDU 16 | 3x44 |
| WDU 2,5 / ZDU 2,5 / IDU 2,5 | 4x98 | WDU 35 / ZDU 35 | 2x31 |
| WDU 4 / ZDU 4 | 4x83 | WDU 6 / ZDU 6 | 4x64 |

vertical assembly

| | | | |
|-----------------------------|------|-----------------|------|
| WDU 10 / ZDU 10 | 4x51 | WDU 16 / ZDU 16 | 3x44 |
| WDU 2,5 / ZDU 2,5 / IDU 2,5 | 4x98 | WDU 35 / ZDU 35 | 2x31 |
| WDU 4 / ZDU 4 | 4x83 | WDU 6 / ZDU 6 | 4x64 |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC000261 | ETIM 9.0 | EC000261 |
| ETIM 10.0 | EC000261 | ECLASS 14.0 | 27-18-01-01 |
| ECLASS 15.0 | 27-18-01-01 | | |

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Accessories

Document holders

Document holders for the proper storage of documents in the enclosure.



General ordering data

| | | | |
|------------|----------------------------|--|--|
| Type | DOHA KEB A4 S4B R | Version | |
| Order No. | 8000075809 | Klippon EB (Essential Box), Enclosures, Riveted, Height: 175 mm, | |
| GTIN (EAN) | 4064675425656 | Depth: 20 mm, Basic material: Stainless steel 1.4404, silver | |
| Qty. | 1 ST | | |
| Type | DOHA KEB A5 S4B R | Version | |
| Order No. | 8000075808 | Klippon EB (Essential Box), Enclosures, Riveted, Height: 125 mm, | |
| GTIN (EAN) | 4064675425649 | Depth: 20 mm, Basic material: Stainless steel 1.4404, silver | |
| Qty. | 1 ST | | |
| Type | DOHA KEB A6 S4B R | Version | |
| Order No. | 8000075807 | Klippon EB (Essential Box), Enclosures, Riveted, Height: 95 mm, | |
| GTIN (EAN) | 4064675425359 | Depth: 20 mm, Basic material: Stainless steel 1.4404, silver | |
| Qty. | 1 ST | | |

Mounting feet

With the additionally available mounting feet, the enclosures can also be mounted from outside the enclosure.



General ordering data

| | | | |
|------------|----------------------------|---|--|
| Type | KEB MOFT SMALL S4 SET | Version | |
| Order No. | 2660200318 | Klippon EB (Essential Box), Mounting foot, Height: 38 mm, Width: 55 | |
| GTIN (EAN) | 4064675275695 | mm, Depth: 10.5 mm, Basic material: Steel, untreated, silver | |
| Qty. | 1 ST | | |

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Accessories

Spacer



Stainless steel spacers in three lengths to increase the distance between the mounting rails or DIN rails and the rear wall of the enclosure.

General ordering data

| | | |
|------------|----------------------------|--|
| Type | SP M6 15 MSZN | Version |
| Order No. | 3896100000 | Klippon EB (Essential Box), Spacer, Height: 11.2 mm, Width: 10 mm, |
| GTIN (EAN) | 4008190857851 | Depth: 15 mm, Basic material: Steel, silver |
| Qty. | 2 ST | |
| Type | SP M6 20 MSZN | Version |
| Order No. | 3896200000 | Klippon EB (Essential Box), Spacer, Height: 11.2 mm, Width: 10 mm, |
| GTIN (EAN) | 4008190850234 | Depth: 20 mm, Basic material: Steel, silver |
| Qty. | 2 ST | |
| Type | SP M6 30 MSZN | Version |
| Order No. | 3896300000 | Klippon EB (Essential Box), Spacer, Height: 11.2 mm, Width: 10 mm, |
| GTIN (EAN) | 4008190850241 | Depth: 30 mm, Basic material: Steel, silver |
| Qty. | 2 ST | |

Type label holder



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 KEB 100X25 S4B R | Version |
| Order No. | 8000075818 | Klippon EB (Essential Box), Enclosures, Riveted, Height: 25 mm, |
| GTIN (EAN) | 4064675425632 | Width: 141 mm, Depth: 16.5 mm, Basic material: Stainless steel |
| Qty. | 1 ST | 1.4404 (316L), Brushed, silver |
| Type | TPSDHA KEB 130X50 S4B R | Version |
| Order No. | 8000075816 | Klippon EB (Essential Box), Enclosures, Riveted, Height: 50 mm, |
| GTIN (EAN) | 4064675425366 | Width: 171 mm, Depth: 16.5 mm, Basic material: Stainless steel |
| Qty. | 1 ST | 1.4404 (316L), Brushed, silver |

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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. | 1274150000 | Klippon EB (Essential Box), Mounting screw, Height: 13.3 mm, Width: 8.5 mm, Depth: 8.5 mm, Basic material: Steel, galvanized, galvanic | |
| GTIN (EAN) | 4050118063820 | zinc plated and passivated, silver | |
| Qty. | 1 ST | | |

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 | LKSC M6X8 A2 TX30 | Version | |
| Order No. | 2704960000 | Klippon TB (Terminal Box), Set of fixings, Height: 11.3 mm, Width: 13.6 mm, Depth: 13.6 mm, Basic material: Stainless steel, rust-proof, | |
| GTIN (EAN) | 4050118753196 | untreated, silver | |
| Qty. | 500 ST | | |

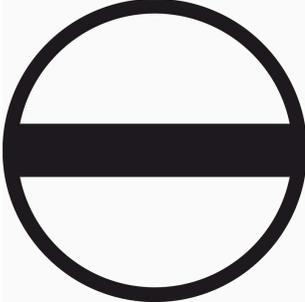
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Accessories

Slotted screwdriver



VDE insulated screwdriver sets, for working on live parts up to 1000 V AC and 1500 V DC, DIN EN 60900. IEC 900. Each piece is "GS" safety tested. Blade made from fully hardened, high-alloy chromium-vanadium-molybdenum steel, gun-metal finish.

General ordering data

| | | | |
|------------|----------------------------|---|--|
| Type | SDIS SLIM 1.2X6.5X150 | Version | |
| Order No. | 2749640000 | Mounting tool, Blade width (B): 6.5 mm, Blade length: 150 mm, Blade thickness (A): 1.2 mm | |
| GTIN (EAN) | 4050118896381 | | |
| Qty. | 1 ST | | |

Double-bit key



With the double-bit key, the locking element of the enclosure door can be locked and opened.

General ordering data

| | | | |
|------------|----------------------------|---|--|
| Type | KLIPPON QL KEY | Version | |
| Order No. | 2473930000 | Klippon EB (Essential Box), Key, Miscellaneous, Basic material: Plastic | |
| GTIN (EAN) | 4050118485868 | | |
| Qty. | 5 ST | | |