

KEBIQL505020S2N0 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, straight, Height: 5000 mm, Width: 500 mm, Depth: 200 mm, Basic material: Stainless steel 1.4301 (304), Brushed, untreated, silver
Order No.	8000133640
Type	KEBIQL505020S2N0 AL
GTIN (EAN)	4099987368629
Qty.	1 items

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Technical data

Approvals

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Dimensions and weights

Depth	200 mm	Depth (inches)	7.874 inch
Height	5000 mm	Height (inches)	196.85 inch
Width	500 mm	Width (inches)	19.685 inch
Wall thickness, min.	1.5 mm	Wall thickness, max.	1.5 mm
Net weight	11603.78 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	30	M63	5
M75	3	M16	52
M40	12	M50	10
M32	14	M20	48
M12	114		

Cable glands, top/bottom

M20	36	M12	95
M63	5	M40	12
M32	16	M25	30
M50	10	M75	3
M16	39		

Certificate numbers enclosure

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

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)

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Seal material of cover	Chloroprene	Flange plate mounting	TX20 screws
Seal material of flange plate	Chloroprene	Opening angle lid	120.00 °
Flange plate	No	Lid	Yes
Areas of use	Building systems and technology		

Housing earth

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

horizontal assembly

WDU 10 / ZDU 10	4x41	WDU 16 / ZDU 16	4x35
WDU 2,5 / ZDU 2,5 / IDU 2,5	4x80	WDU 35 / ZDU 35	4x25
WDU 4 / ZDU 4	4x67	WDU 6 / ZDU 6	4x52

vertical assembly

WDU 10 / ZDU 10	4x41	WDU 16 / ZDU 16	4x35
WDU 2,5 / ZDU 2,5 / IDU 2,5	4x80	WDU 35 / ZDU 35	4x25
WDU 4 / ZDU 4	4x67	WDU 6 / ZDU 6	4x52

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

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	

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	KEB MOPL 5050 MSZN	Version
Order No.	8000074176	Klippon EB (Essential Box), Mounting plate, Height: 440 mm, Width: 440 mm, Depth: 1.5 mm, Basic material: Sheet steel, galvanized, silver
GTIN (EAN)	4064675425212	
Qty.	1 ST	
Type	KEB MOPL 5050 S2N H	Version
Order No.	8000074322	Klippon EB (Essential Box), Mounting plate, Height: 440 mm, Width: 440 mm, Depth: 1.5 mm, Basic material: Stainless steel 1.4301 (304), untreated, silver
GTIN (EAN)	4064675425311	
Qty.	1 ST	