

KEBIHS403020S2N1 AL**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

The new Klippon® EBi enclosure series has been specially designed for use in industrial environments. It reliably meets all requirements for use in harsh environments and is characterised by attractive performance features. The cost-effective stainless steel enclosures allow a very economical calculation and are also suitable for projects with a limited budget. In addition to Klippon® EBi for industrial applications, there is Klippon® EBx for hazardous areas. Enclosures with cULus approvals are available on request.

General ordering data

Version	Klippon EBi HS (Essential Box industrial - Hinged Screws), Enclosures, Height: 400 mm, Width: 300 mm, Depth: 200 mm, Gland plates: Bottom, Basic material: Stainless steel 1.4301 (304), untreated, silver
Order No.	8000090352
Type	KEBIHS403020S2N1 AL
GTIN (EAN)	4064675855668
Qty.	1 items

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Depth	200 mm	Depth (inches)	7.874 inch
Height	400 mm	Height (inches)	15.748 inch
Width	300 mm	Width (inches)	11.811 inch
Net weight	7753.04 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, left

M12	96	M16	65
M32	21	M25	24
M20	40	M40	10

Cable glands, right

M25	24	M16	65
M40	10	M32	21
M20	40	M12	96

Cable glands, top/bottom

M20	21	M12	55
M40	6	M32	8
M25	18	M16	36

Certificate numbers enclosure

Declaration of Conformity 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	Silicone	No
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	untreated

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Impact resistance	10 J version standard	Protection degree	IP66
Basic material	Stainless steel 1.4301 (304)	Seal material	Chloroprene
Enclosure attachment	Installation through the housing rear wall	Note: protection class	IP protection is only given after wall mounting using the enclosed sealing washers.
Gland plates	Bottom	Flange plate	Yes

horizontal assembly

WDU 10 / ZDU 10	2x19	WDU 16 / ZDU 16	2x16
WDU 2,5 / ZDU 2,5 / IDU 2,5	3x39	WDU 35 / ZDU 35	1x11
WDU 4 / ZDU 4	3x32	WDU 6 / ZDU 6	2x24

vertical assembly

WDU 10 / ZDU 10	1x30	WDU 16 / ZDU 16	1x24
WDU 2,5 / ZDU 2,5 / IDU 2,5	2x59	WDU 35 / ZDU 35	1x18
WDU 4 / ZDU 4	2x49	WDU 6 / ZDU 6	1x37

Classifications

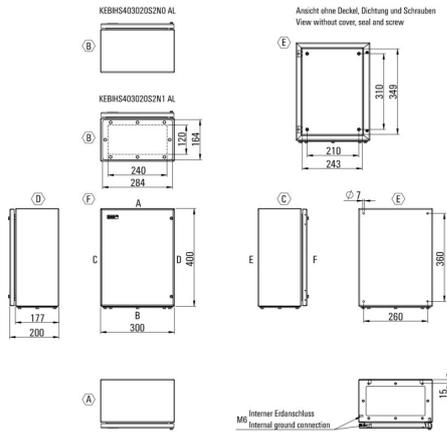
ETIM 8.0	EC000261	ETIM 9.0	EC000261
ETIM 10.0	EC000261	ECLASS 14.0	27-18-01-01
ECLASS 15.0	27-18-01-01		

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Drawings

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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	KEB MOPL 4030 MSZN	Version	
Order No.	8000074172	Klippon EB (Essential Box), Mounting plate, Height: 340 mm, Width: 240 mm, Depth: 1.5 mm, Basic material: Sheet steel, galvanized,	
GTIN (EAN)	4064675425175	silver	
Qty.	1 ST		
Type	KEB MOPL 4030 S2N H	Version	
Order No.	8000074318	Klippon EB (Essential Box), Mounting plate, Height: 340 mm, Width: 240 mm, Depth: 1.5 mm, Basic material: Stainless steel 1.4301	
GTIN (EAN)	4064675425274	(304), untreated, 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 mm, Depth: 10.5 mm, Basic material: Steel, untreated, silver	
GTIN (EAN)	4064675275695		
Qty.	1 ST		

Document holders



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

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Accessories

General ordering data

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	

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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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.

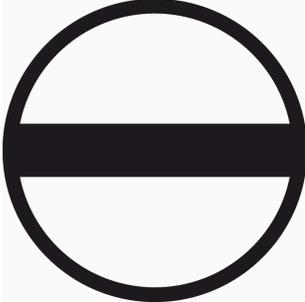
General ordering data

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	
GTIN (EAN)	4050118896381	thickness (A): 1.2 mm	
Qty.	1 ST		