

Klippon EBi QL (Essential Box industrial - Quarter Lock)
KEBI QL 303015 S2B0

Weidmüller Interface GmbH & Co. KG
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For many years, the name Klippon® has stood for competence and quality in enclosures. The Klippon® EBi industrial enclosure series protects your components reliably if they are used in moderate environmental conditions and is designed for everyday applications. With the ever-increasing need for individual application solutions, the Klippon® EBi with its high degree of protection and impact resistance is ideally suited to your needs. Our standard product is the Klippon® EBi QL – with hinged door and double-bit key lock. A variant with mounting screws is also available, but is only manufactured on request and is subject to a minimum order quantity. DNV GL and cULus approvals are also available on request.

General ordering data

Type	KEBI QL 303015 S2B0
Order No.	2470700000
Version	Klippon EBi QL (Essential Box industrial - Quarter Lock), Empty enclosure, stainless steel enclosure, Height: 300 mm, Width: 300 mm, Depth: 150 mm, Material: Stainless steel 1.4301 (304), Brushed, silver
GTIN (EAN)	4050118591064
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Width	300 mm	Width (inches)	11.811 inch
Height	300 mm	Height (inches)	11.811 inch
Depth	150 mm	Depth (inches)	5.905 inch
Mounting dimension - width	250 mm	Mounting dimension - height	250 mm
Wall thickness, max.	1.25 mm	Wall thickness, min.	1.25 mm
Net weight	5,260 g	Diameter	9 mm

Cable glands, left

M12	33	M16	27
M20	14	M25	12
M32	5	M40	4
M50	3	M63	2

Cable glands, right

M12	33	M16	27
M20	14	M25	12
M32	5	M40	4
M50	3	M63	2

Cable glands, top/bottom

M12	33	M16	27
M20	14	M25	12
M32	5	M40	4
M50	3	M63	2

Certificate numbers enclosure

Certificate no. (cULus) E243298

General information

Areas of use	Harbour facilities, Machine construction, Transportation, Marine engineering, Packaging industry, Process industry	Installation advice	Welded assembly angle, Mounting plate
Material thickness	1.25 mm	Material thickness of cover	1.25 mm
Material thickness of enclosure	1.25 mm	Material thickness of flange	1.25 mm
Opening angle lid	125 °	Seal material of cover	Polyurethane foamed
Standards	DIN EN 62208, IEC 60529	Material	Stainless steel 1.4301 (304)
Seal material	Polyurethane foamed	Surface finish	Brushed
Operating temperature, min.	-40 °C	Operating temperature, max.	85 °C
Impact resistance	10.00 J	Protection degree	IP66
Enclosure attachment	Fixing lugs, Installation through the housing rear wall	Lid attachment	Quarter-turn fastener with slotted insert
Integral fixing	Screwed		

Data sheet

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Technical data

Housing earth

Earth, enclosure, cover	Welded-on M6 stainless-steel earth stud in enclosure body and lid.	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	3x18	WDU 16 / ZDU 16	3x15
WDU 2,5 / ZDU 2,5 / IDU 2,5	3x36	WDU 35 / ZDU 35	3x11
WDU 4 / ZDU 4	3x30	WDU 6 / ZDU 6	3x23

vertical assembly

WDU 10 / ZDU 10	3x18	WDU 16 / ZDU 16	3x15
WDU 2,5 / ZDU 2,5 / IDU 2,5	3x36	WDU 35 / ZDU 35	3x11
WDU 4 / ZDU 4	3x30	WDU 6 / ZDU 6	3x23

Classifications

ETIM 6.0	EC000261	ETIM 7.0	EC000261
eClass 9.0	27-18-01-01	eClass 9.1	27-18-92-90
eClass 10.0	27-18-01-01		

Approvals

Approvals



ROHS Conform

Downloads

Approval/Certificate/Document of Conformity	Declaration of Conformity
Engineering Data	EPLAN
Engineering Data	STEP
User Documentation	Mounting Instructions Empty enclosures Klippon

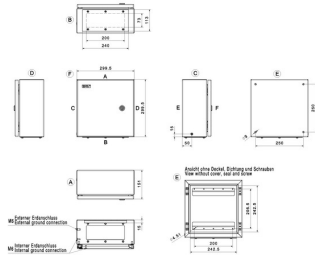
Data sheet

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Drawings

Dimensioned drawing



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Accessories
Double-bit key


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General ordering data

Type	KLIPPON QL KEY	Version
Order No.	2473930000	Klippon EBi (Essential Box industrial), Key, Miscellaneous
GTIN (EAN)	4050118485868	
Qty.	5 pc(s).	

Mounting feet


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General ordering data

Type	KEBI-KTBI MF S2 SET	Version
Order No.	1289180000	Klippon EBi (Essential Box industrial), Mounting foot, Height: 70 mm,
GTIN (EAN)	4050118080995	Width: 36 mm, Depth: 10 mm, Material: Stainless steel 1.4301 (304),
Qty.	1 pc(s).	untreated, silver

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Accessories
Mounting plates fastening


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General ordering data

Type	GFSC M5X10 TX20 SET	Version
Order No.	1274150000	Klippon EBi (Essential Box industrial), Mounting screw, silver
GTIN (EAN)	4050118063820	
Qty.	1 pc(s).	

TS 35


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General ordering data

Type	TS35X7.5 ST KEBI 30 VER	Version
Order No.	8000037556	Rail, TS 35, TS 35 x 7.5, Length: 105 mm, without slot, Steel, galvanized, chromium-plated
GTIN (EAN)	4050118653090	
Qty.	20 pc(s).	

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Accessories
Mounting plates – galvanised steel


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General ordering data

Type	KEBI-KTBI MOPL 3030 MSZN	Version
Order No.	1310410000	Klippon EBi (Essential Box industrial), Mounting plate, Height: 229
GTIN (EAN)	4050118112450	mm, Width: 229 mm, Depth: 1.5 mm, Material: Sheet steel, silver
Qty.	1 pc(s).	

Mounting plates – stainless steel 1.4301


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General ordering data

Type	KEBI-KTBI MOPL 3030 S2N	Version
Order No.	1310320000	Klippon EBi (Essential Box industrial), Mounting plate, Height: 229
GTIN (EAN)	4050118112351	mm, Width: 229 mm, Depth: 1.5 mm, Material: Stainless steel 1.4301
Qty.	1 pc(s).	(304), silver

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Accessories

Spacer



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General ordering data

Type	SP M6 20 MSZN	Version
Order No.	3896200000	Klippon EBi (Essential Box industrial), Spacer, silver
GTIN (EAN)	4008190850234	
Qty.	2 pc(s).	
Type	SP M6 15 MSZN	Version
Order No.	3896100000	Klippon EBi (Essential Box industrial), Spacer, silver
GTIN (EAN)	4008190857851	
Qty.	2 pc(s).	
Type	SP M6 30 MSZN	Version
Order No.	3896300000	Klippon EBi (Essential Box industrial), Spacer, silver
GTIN (EAN)	4008190850241	
Qty.	2 pc(s).	