

**Klippon EBi QL (Essential Box industrial - Quarter Lock)
KEBI QL 403015 S2B1**

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 403015 S2B1
Order No.	2470830000
Version	Klippon EBi QL (Essential Box industrial - Quarter Lock), Empty enclosure, stainless steel enclosure, Height: 400 mm, Width: 300 mm, Depth: 150 mm, Gland plates: Bottom, Material: Stainless steel 1.4301 (304), Brushed, silver
GTIN (EAN)	4050118591170
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Width	300 mm	Width (inches)	11.811 inch
Height	400 mm	Height (inches)	15.748 inch
Depth	150 mm	Depth (inches)	5.905 inch
Mounting dimension - width	250 mm	Mounting dimension - height	350 mm
Wall thickness, max.	2 mm	Wall thickness, min.	2 mm
Net weight	6,735,000 g	Diameter	9 mm

Cable glands, left

M12	48	M16	39
M20	20	M25	16
M32	7	M40	5
M50	4	M63	3

Cable glands, right

M12	48	M16	39
M20	20	M25	16
M32	7	M40	5
M50	4	M63	3

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
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General information

Areas of use	Harbour facilities, Machine construction, Transportation, Marine engineering, Packaging industry, Process industry	Flange plate mounting	M5 Torx stainless-steel screws TX20
Gland plates	Bottom	Installation advice	Welded assembly angle, Mounting plate
Material thickness	1.5 mm	Material thickness of cover	1.5 mm
Material thickness of enclosure	1.5 mm	Material thickness of flange	1.5 mm
Opening angle lid	125 °	Seal material of cover	Polyurethane foamed
Seal material of flange plate	EPDM	Standards	DIN EN 62208, IEC 60529
Material	Stainless steel 1.4301 (304)	Seal material	Polyurethane foamed, EPDM
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

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

vertical assembly

WDU 10 / ZDU 10	3x28	WDU 16 / ZDU 16	3x23
WDU 2,5 / ZDU 2,5 / IDU 2,5	3x56	WDU 35 / ZDU 35	3x18
WDU 4 / ZDU 4	3x47	WDU 6 / ZDU 6	3x35

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

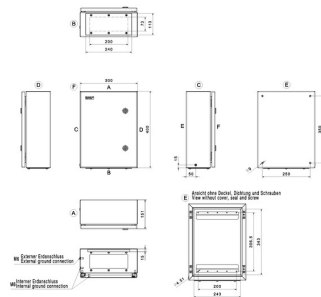
Approval/Certificate/Document of Conformity	Declaration of Conformity
Engineering Data	EPLAN
Engineering Data	STEP
User Documentation	Mounting Instructions Empty enclosures Klippon

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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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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 40 VER	Version
Order No.	8000037555	Rail, TS 35, TS 35 x 7.5, Length: 235 mm, without slot, Steel,
GTIN (EAN)	4050118653083	galvanized, chromium-plated
Qty.	20 pc(s).	

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Accessories

Mounting plates – galvanised steel



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General ordering data

Type	KEBI-KTBI MOPL 4030 MSZN	Version
Order No.	1310420000	Klippon EBi (Essential Box industrial), Mounting plate, Height: 329
GTIN (EAN)	4050118112559	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 4030 S2N	Version
Order No.	1310330000	Klippon EBi (Essential Box industrial), Mounting plate, Height: 329
GTIN (EAN)	4050118112603	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).	