

**Klippon EBi QL (Essential Box industrial - Quarter Lock)
KEBI QL 606022 S2B1**

Weidmüller Interface GmbH & Co. KG
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For many years, the name Klippon® has stood for competence and quality in enclosures.

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Our standard product is the Klippon® EBi QL – with hinged door and double-bit key lock.

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General ordering data

Type	KEBI QL 606022 S2B1
Order No.	2470890000
Version	Klippon EBi QL (Essential Box industrial - Quarter Lock), Empty enclosure, stainless steel enclosure, Height: 600 mm, Width: 600 mm, Depth: 220 mm, Gland plates: Bottom, Material: Stainless steel 1.4301 (304), Brushed, silver
GTIN (EAN)	4050118591194
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Width	600 mm	Width (inches)	23.622 inch
Height	600 mm	Height (inches)	23.622 inch
Depth	220 mm	Depth (inches)	8.661 inch
Mounting dimension - width	550 mm	Mounting dimension - height	550 mm
Wall thickness, max.	2 mm	Wall thickness, min.	2 mm
Net weight	4,564 g	Diameter	9 mm

Cable glands, left

M12	176	M16	96
M20	64	M25	39
M32	33	M40	16
M50	14	M63	5
M75	4		

Cable glands, right

M12	176	M16	96
M20	64	M25	39
M32	33	M40	16
M50	14	M63	5
M75	4		

Cable glands, top/bottom

M12	165	M16	96
M20	64	M25	39
M32	33	M40	16
M50	14	M63	5
M75	4		

Certificate numbers enclosure

Certificate no. (cULus)	E243298
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Technical data

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

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	8x48	WDU 16 / ZDU 16	8x40
WDU 2,5 / ZDU 2,5 / IDU 2,5	8x94	WDU 35 / ZDU 35	8x30
WDU 4 / ZDU 4	8x79	WDU 6 / ZDU 6	8x60

vertical assembly

WDU 10 / ZDU 10	8x48	WDU 16 / ZDU 16	8x40
WDU 2,5 / ZDU 2,5 / IDU 2,5	8x94	WDU 35 / ZDU 35	8x30
WDU 4 / ZDU 4	8x79	WDU 6 / ZDU 6	8x60

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

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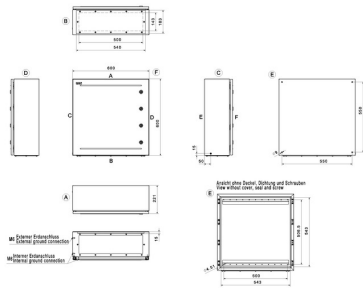
Technical data

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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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 60 VER	Version
Order No.	8000037553	Rail, TS 35, TS 35 x 7.5, Length: 114 mm, without slot, Steel, galvanized, chromium-plated
GTIN (EAN)	4050118653069	
Qty.	20 pc(s).	

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Accessories

Mounting plates – galvanised steel



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General ordering data

Type	KEBI-KTBI MOPL 6060 MSZN	Version
Order No.	1310470000	Klippon EBi (Essential Box industrial), Mounting plate, Height: 529
GTIN (EAN)	4050118112573	mm, Width: 529 mm, Depth: 12 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 6060 S2N	Version
Order No.	1310380000	Klippon EBi (Essential Box industrial), Mounting plate, Height: 529
GTIN (EAN)	4050118112610	mm, Width: 529 mm, Depth: 12 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).	