

**Klippon EBi QL (Essential Box industrial - Quarter Lock)**  
**KEBI QL 504022 S2B0**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
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 Germany  
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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 504022 S2B0
Order No.	<a href="#">2470750000</a>
Version	Klippon EBi QL (Essential Box industrial - Quarter Lock), Empty enclosure, stainless steel enclosure, Height: 500 mm, Width: 400 mm, Depth: 220 mm, Material: Stainless steel 1.4301 (304), Brushed, silver
GTIN (EAN)	4050118591224
Qty.	1 pc(s).

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**Technical data**

**Dimensions and weights**

Width	400 mm	Width (inches)	15.748 inch
Height	500 mm	Height (inches)	19.685 inch
Depth	220 mm	Depth (inches)	8.661 inch
Mounting dimension - width	350 mm	Mounting dimension - height	450 mm
Wall thickness, max.	1.5 mm	Wall thickness, min.	1.5 mm
Net weight	10,279.3 g	Diameter	9 mm

**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	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
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		

**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.		

**Classifications**

ETIM 6.0	EC000261	eClass 6.2	27-14-91-07
eClass 9.0	27-18-01-01	eClass 9.1	27-18-92-90

**Approvals**

Approvals



ROHS	Conform
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**Data sheet**

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**Downloads**

Engineering Data

[STEP](#)

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**Drawings**

**Dimensioned drawing**

