Data sheet

KEBI QL 505022 S2B0

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



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

Version	Klippon EBi QL (Essential Box industrial - Quarter Lock), Empty enclosure, stainless steel enclosure, Height: 500 mm, Width: 500 mm, Depth: 220 mm, Basic material: Stainless steel 1.4301 (304), Brushed, silver
Order No.	2470760000
Type	KEBI QL 505022 S2B0
GTIN (EAN)	4050118591187
Qty.	1 items
Delivery status	This article will no longer be available in the future.
Available until	2022-12-12T00:00:00+01:00

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Technical data

Approvals

Approvals	
ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E243298

Dimensions and weights

Depth	220 mm	Depth (inches)	8.6614 inch
Height	500 mm	Height (inches)	19.685 inch
Width	500 mm	Width (inches)	19.685 inch
Diameter	9 mm	Mounting dimension - height	450 mm
Mounting dimension - width	450 mm	Wall thickness, min.	1.5 mm
Wall thickness, max.	1.5 mm	Net weight	13000 g

Temperatures

Operating temperature	-40 °C...85 °C	Operating temperature range	-40...85 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Cable glands, left

M63	4	M75	3
M12	140	M50	10
M16	85	M32	27
M25	33	M20	52
M40	14		

Cable glands, right

M25	33	M63	4
M75	3	M16	85
M40	14	M50	10
M32	27	M20	52
M12	140		

Cable glands, top/bottom

M20	52	M12	140
M63	4	M40	14
M32	27	M25	33
M50	10	M75	3
M16	85		

Certificate numbers enclosure

Declaration of Conformatiy No. (DoC LVD)	DE PS2650 180129 001ISS00	Approval conditions	cULus
Certificate no. (cULus)	E243298		

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General information

Material thickness of cover	1.5 mm	Material thickness of enclosure	1.5 mm
Operating temperature, max.	85 °C	Operating temperature, min.	-40 °C
Lid attachment	Quarter-turn fastener with slotted insert	Standards	DIN EN 62208, IEC 60529
Surface finish	Brushed	Impact resistance	10.00 J
Protection degree	IP66	Basic material	Stainless steel 1.4301 (304)
Seal material	Polyurethane foamed	Integral fixing	Screwed
Enclosure attachment	Fixing lugs, Installation through the housing rear wall	Seal material of cover	Polyurethane foamed
Protection class (UL)	Type 3, Type 4X, Type 5	Access opening: width	443 mm
Opening angle lid	125.00 °	Flange plate	No
Lid	Yes	Access opening: height	443 mm
Areas of use	Harbour facilities, Machine construction, Transportation, Marine engineering, Packaging industry, Process industry		

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	6x38	WDU 16 / ZDU 16	6x32
WDU 2,5 / ZDU 2,5 / IDU 2,5	6x75	WDU 35 / ZDU 35	6x24
WDU 4 / ZDU 4	6x63	WDU 6 / ZDU 6	6x47

vertical assembly

WDU 10 / ZDU 10	6x38	WDU 16 / ZDU 16	6x32
WDU 2,5 / ZDU 2,5 / IDU 2,5	6x75	WDU 35 / ZDU 35	6x24
WDU 4 / ZDU 4	6x63	WDU 6 / ZDU 6	6x47

Classifications

ETIM 6.0	EC000261	ETIM 7.0	EC000261
ETIM 8.0	EC000261	ETIM 9.0	EC000261
ETIM 10.0	EC000261	ECLASS 9.0	27-18-01-01
ECLASS 9.1	27-18-92-90	ECLASS 10.0	27-18-01-01
ECLASS 11.0	27-18-01-01	ECLASS 12.0	27-18-01-01
ECLASS 13.0	27-18-01-01	ECLASS 14.0	27-18-01-01
ECLASS 15.0	27-18-01-01		

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Drawings

Dimensioned drawing

