

Klippon EBi FS (Essential Box industrial - Fixing Screw)
KEBI FS 505022 S2B0

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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 FS 505022 S2B0
Order No.	2470980000
Version	Klippon EBi FS (Essential Box industrial - Fixing Screw), Empty enclosure, stainless steel enclosure, Height: 500 mm, Width: 500 mm, Depth: 220 mm, Material: Stainless steel 1.4301 (304), Brushed, silver
GTIN (EAN)	4050118591415
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Width	500 mm	Width (inches)	19.685 inch
Height	500 mm	Height (inches)	19.685 inch
Depth	220 mm	Depth (inches)	8.661 inch
Mounting dimension - width	450 mm	Mounting dimension - height	450 mm
Wall thickness, max.	1.5 mm	Wall thickness, min.	1.5 mm
Net weight	12,920,000 g	Diameter	9 mm

Certificate numbers enclosure

Certificate no. (cULus) E256877

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
Seal material of cover	Polyurethane foamed	Standards	DIN EN 62208, IEC 60529
Torque for lid screws	2.5 Nm	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	M6 torx stainless steel screws with slot, Removable cover + M6 screws
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

Product information

Product information Minimum order quantity (50 pieces)

Data sheet

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Technical data

Approvals

Approvals



ROHS

Conform

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Drawings

Dimensioned drawing

