

Klippon EBi FS (Essential Box industrial - Fixing Screw)
KEBI FS 604022 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 FS 604022 S2B1 |
| Order No. | 2471100000 |
| Version | Klippon EBi FS (Essential Box industrial - Fixing Screw), Empty enclosure, stainless steel enclosure, Height: 600 mm, Width: 400 mm, Depth: 220 mm, Gland plates: Bottom, Material: Stainless steel 1.4301 (304), Brushed, silver |
| GTIN (EAN) | 4050118591361 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|----------------------------|--------------|-----------------------------|-------------|
| Width | 400 mm | Width (inches) | 15.748 inch |
| Height | 600 mm | Height (inches) | 23.622 inch |
| Depth | 220 mm | Depth (inches) | 8.661 inch |
| Mounting dimension - width | 350 mm | Mounting dimension - height | 550 mm |
| Wall thickness, max. | 2 mm | Wall thickness, min. | 2 mm |
| Net weight | 12,700,000 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 | 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 |
| Seal material of cover | Polyurethane foamed | Seal material of flange plate | EPDM |
| Standards | DIN EN 62208, IEC 60529 | Torque for lid screws | 2.5 Nm |
| 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 | 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

