

# **Manual Robotic Tool Changers | Electricals Interfaces Modules | SEK100-1FE12**

**Sous titre**

**The SEK100-1FE12 module: the compact and personalized solution  
for your electrical needs**







The SEK100 FE version is a very practical electric module that can be used with various manual robots and the AC063 tool changer. It is strong, resistant to extreme temperatures and can withstand tough applications. The module improves productivity, which can reduce costs and increase the reliability of your robotic applications.

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The SEK100 is a turnkey electrical module for safe use in robotics applications. With its 12 electric points, it can be used in different manual and automatic robot applications. It facilitates the connection of control systems and electrical interfaces for a fast and stable connection thanks to its integrated electrical connection and easy exchange system. The module is compact, suitable for precision tool installations and compatible with different types of tool changers.

## **Advantages**

### **Benefits**

- Increased productivity with robust connectors
- Great flexibility in output connectors
- Reduced maintenance times with a high cycle rate

## **Related industries**

### **At your service**

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- [Drawings](#)
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### **SEK100-1FE12**

**Operating temperature** -30 to +120 °C

**Type** Electricals Interfaces Modules

**Size** 38 x 25.5 x 40 mm

**Protection rating** IP40

**Weight** 0.040 0.040

**Contact durability** 50000 cycles

**Materials** Al, anod.

**Operating pressure** -1 to 8 bar

**Electrical Ducts** 12 x 2A (63-120V, 20m?)

**Notice :** The provided technical data are the higher limits recommended in static condition. To obtain the correct dimensioning of the product, it is necessary to hold account of all the applicable dynamic forces, including the inertia of the manipulator, the configuration of the tools and the external forces applied.

**No files actually**

For more informations

[Contact us](#)

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The manual Tool Changers are designed and manufactured by GRIP GmbH.

Product Engineering Services is the Distributor of GRIP for the territory of Belgium and France

## **Applications**