

Manual Robotic Tool Changers | Electricals Interfaces Modules | SEK100

Sous titre

SEK100 - the electrical module for reliable and secure use.





The SEK100 is a medium-sized module with IP40 protection. It can be used in various categories of manual robots, including SHW063, SHW080, SHW100 and SHW125, and has 12 electrical points.

The SEK100 is a module that facilitates the connection of control systems, control modules and electrical interfaces in robotic applications. It enables fast connection through its integrated electrical connection and easy exchange system. With a contact durability of up to 50,000 cycles, it offers a stable connection for the most demanding robotic applications. The SEK100 is compatible with different types of robots and has a variety of standardized connections, making it very versatile. It is robust and shock and dust resistant. In addition, it can operate in extreme environments with a temperature range of -30 to +120 degrees Celsius.

Advantages

Benefits

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

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SEK100

Operating temperature -30 to +120 °C

Type Electricals Interfaces Modules

Size 34 x 32 x 29.5 mm

Protection rating IP40

Weight 0.070 0.045

Contact durability 50000 cycles

Materials Al, anod.

Operating pressure -1 to 8 bar

Electrical Ducts 12 x 9A (63V, 3m?)

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

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No files actually

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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