

Manual Robotic Tool Changers | Hybrid Interfaces Modules | MEK080-6PM5-1E12

Sous titre

Transmit all your signals easily with the MEK080-6PM5-1E12





Meet the MEK080-3PM5-1E12, the latest innovation in the 36-way MEK series. Thanks to its horizontal configuration, this multi-function connector offers a lower profile while offering simultaneous pneumatic and electrical connections.

Discover the MEK-PM Multi-Energy-Coupling, an evolution of the MEK series. Pneumatic and electrical connections are arranged horizontally, providing easy integration for your projects. This system also allows simultaneous mechanical, electrical and pneumatic connection for optimal use. Available in versions with 3 or 6 air passages and 12 electrical passages, the MEK-PM is compatible with metric pneumatic fittings. Simplify your connection process with the MEK-PM Multi-Energy-Coupling.

Advantages

Benefits

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

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MEK080-6PM5-1E12

Operating temperature	-30 to +120 °C	
Type	Hybrid Interfaces Modules	
Protection rating	IP40	
Weight	0.110	0.060
Contact durability	50000 cycles	
Materials	Al, anod.	
Operating pressure	-1 to 8 bar	
Pneumatic Ducts	6 x M5	
Electrical Ducts	12 x 9A (63V, 3m?) 6 x 20A (125V, 1.3m?)	

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