

# **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

## **Related industries**

### **At your service**

Need help in selecting the right product ?

Need more information ?

[Contact us](#)

- [PDF](#)

- 
- [Technical Info](#)
  - [Drawings](#)
  - [3D](#)

## 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

[Contact us](#)

**No files actually**

For more informations

[Contact us](#)

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**