

Manual Robotic Tool Changers | Hybrid Interfaces Modules | MEK125

Sous titre

**MEK125: Electric/pneumatic/fluid anodized module with PK2-PK4
connectors**





Le module MEK125 permet la transmission simultanée d'énergie, d'air et de vide, avec différentes versions disponibles pour répondre à vos besoins. Augmentez votre productivité avec des connecteurs robustes et une flexibilité accrue dans les connectiques de sortie.

Discover the MEK Multi-Energy-Coupling, the accessory of MGW changers that allows the simultaneous transmission of energy, air and vacuum. With its many advantages, it extends MGW mechanical interfaces and replaces additional connections. In addition, it transmits compressed air and vacuum from the upper assembly to the lower assembly and conducts 12 electrical signals. Available in different versions to meet your specific needs. Contact us for custom applications. MEK Multi-Energy-Coupling (for MGW, SWS) - Air, energy and vacuum. Versions available: 4 air passages, 6 or 12 electrical spits or 4 air passages and 6 electrical spits.

Advantages

Benefits

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

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MEK125

Operating temperature -30 to +120 °C

Type Hybrid Interfaces Modules

Protection rating IP40

Weight 0.300 0.150

Contact durability 50000 cycles

Materials Al, anod.

Operating pressure -1 to 8 bar

Pneumatic Ducts 4 to 8 x PK2, PK3, PK4

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