AMKAMAC AIO.

The AMK I/O Concept.

AMK

Flexible. Fast. Safe. AMKAMAC AIO.

The modular design of the AIO I/O concept ensures fast commissioning and intuitive handling. Suitable for all AMK systems, you receive reliable I/O modules for easy, fast, and tool-free installation. The "PUSH IN" direct connection system saves time and minimizes errors.

The high-speed system bus reaches up to 256 DI/DOs in 20 µs.
AIO features extremely fast response time, fast addressability, and precise mapping of processes in the plant with up to 1024 I/O channels per station as well as large performance reserves for future uses.

Type	Designation
EtherCAT coupler	
AIO-FBC-EC	EtherCAT connection module
Inputs	
AIO-8DI-P-3W	8 digital inputs 24 V, 2/3 wire
AIO-4DI-P-TS*	4 digital inputs 24 V, 2/3 wire, time stamp
Outputs	
AIO-4DO-P*	4 digital outputs 24 V, 2/3 wire, 0.5 A
AIO-8DO-P	8 digital outputs 24 V, 2 wire, 0.5 A
AIO-4DO-P-2A*	4 digital outputs 24 V, 2 wire, 2 A
Analog inputs	
AIO-4AI-UI-16*	4 analog inputs, current/voltage, 2/3 wire, 16 bit, 1 ms
AIO-4AI-RTD-DIAG*	4 analog Pt100 inputs (+Pt200, etc.), 2/3/4 wire, 16 bit
Analog outputs	
AIO-4AO-UI-16*	4 analog outputs, current/voltage, 16 bit
Supply modules	
AIO-PF-O*	Supply module for output current path
Accessories	
AIO-KOSM BHZ5.00	Coding elements
AIO-ESO DIN A4 WS	Marker in paper design for laser printer, 10 sheets with 60 labels each

* available 4th quarter 2015

The information in this brochure serves only as a product description for a series of products. Deviations are possible due to specific product features and ongoing development activities. Before using the data for calculation or design purposes, please inquire about the current status and request product-specific dimension drawings and data sheets.