

MODULAR I/O

Kuhnke FIO Mix02 CoE

694 444 62

This module series combines many different I/O signals to an intelligent module, saving the limited space in the control cabinet and reducing the variety of modules required in an EtherCAT® system. Under the system name FIO MIX complements the series of highly compact and multifunctional I/O modules the Kuhnke EtherCAT I/O family. The Kuhnke FIO MIX 02 module provides 24 digital outputs, 4 digital inputs and 4 analogue inputs and an isolated RS-485 interface. The analog inputs can be optionally configured as digital inputs and a digital input can also be used as a counter. The configuration of the channels is made via CoE in CODESYS.



Integrated functions:

- Functions selectable by using CODESYS V3 libraries
- Signal preprocessing on the module
- Customizing possible

DESCRIPTION	VALUE
Function	multifunctional
Model	Control cabinet module
Digital I/Os (integrated)	inputs: 4 DI 0,1- 0,001ms; 4 DI 1 ms (optional 4 AI) / outputs: 16 DO 0,1A; 8 DO 0,5A
Analogue I/Os (integrated)	inputs: 4 AI 0-10V 12 Bit (optional 4 DI 1ms)
Integrated function	Counter input 500kHz - 1MHz
Interfaces	RS485, isolated
Product status	Phase-out product
Field bus interfaces	EtherCAT / CoE
Type of connection	female plug with PUSH IN spring connection
Status indication	LEDs allocated to the point of termination
Housing material	Aluminium frame, plastic housing

Dimensions (W x H x D)	25 x 120 x 90 mm
IP-Protection Class	IP 20
Supply voltage	24 V DC (-15% ... +20%)
Operating temperature	0 ... +55°C
Immunity	Zone B according to EN 61131-2
Certifications	CE, UL

CONTACT

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PRODUCT

<https://www.kendrion.com/en/productfinder/group/product/modular-io/694-444-62>