

MODULAR I/O

Kuhnke FIO AI8-16-U 13Bit

694 441 03

The analog Kuhnke FIO module AI8/16-U has up to 8/16 individually programmable inputs. Per channel are signals in the range between 0-10 V, +/-10 V processed. The value range of each channel can be configured via the process image. The voltage inputs can be used differential or single-ended. All inputs are digitized with a resolution of 13 bit and transmitted electrically isolated to the master control. The signal state of each channel is indicated by the terminals associated LEDs.



- 8 differential or 16 single-ended voltage inputs
- Resolution 13 bit
- Signal range -10 to +10 V
- Fast connection via connector with PUSH-IN spring connection

DESCRIPTION	VALUE
Function	analogue
Model	Control cabinet modul
Analogue I/Os (integrated)	inputs: 8(DIFF.) or 16(SE) AI 0-10V, +/-10V 13Bit
Product status	New Product: Kuhnke FIO AI8-16-U 13Bit CoE
Field bus interfaces	EtherCAT
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/694-441-03>