

MODULAR I/O

Kuhnke FIO AI4-8-U 13Bit CoE

694 441 52

The analog Kuhnke FIO module AI4/8-U has up to 4/8 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. Because of the channel separated configuration, the variety of modules within a system can be significantly reduced.



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

DESCRIPTION	VALUE
Function	analogue - easy configuration
Model	Control cabinet modul
Analogue I/Os (integrated)	inputs: 4(DIFF.) or 8(SE) AI 0-10V, +/-10V 13Bit
Product status	Standard product
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/694-441-52>