

MODULAR I/O

Kuhnke FIO AI8-I 12Bit CoE

694 441 54

The analog Kuhnke FIO module AI8-I has up to 8 individually programmable inputs. Per channel are signals in the range between 0-20 mA, 4-20 mA processed. The value range of each channel can be configured via the process image. The current inputs can be used both for connection of the passive as well as active current sensors. All inputs are digitized with a resolution of 12 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.



- 8 differential current inputs
- Resolution 12 bit, configurable via CoE
- Signal range 0-20mA, 4-20mA
- Fast connection with PUSH-IN spring connection

DESCRIPTION	VALUE
Function	analogue - easy configuration
Model	Control cabinet modul
Analogue I/Os (integrated)	inputs: 8 AI 0..20mA, 4..20mA 12Bit
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/694-441-54>