

## MODULAR I/O

### Kuhnke FIO AI8-Thermo 16 Bit

694 443 06

The analog Kuhnke FIO module AI8-Thermo has up to 8 individually programmable inputs. The configuration takes place via the process image. The temperature inputs allow direct connection of resistive sensors. A microprocessor converts the linearization over the entire temperature range. For special requirements of the temperature range also customized specifications can be provided on request. All inputs are digitized with a resolution of 16 bit and transmitted electrically isolated to the master control. The signal state of each channel is indicated by the terminals associated LEDs.



- 8 individually configurable temperature inputs
- Sensor characteristics (Type J, K)
- Resolution 16 bit
- Fast connection with PUSH-IN spring connection

DESCRIPTION	VALUE
<b>Function</b>	Temperature
<b>Model</b>	Control cabinet modul
<b>Analogue I/Os (integrated)</b>	inputs: 8 AI Thermocouple 16Bit
<b>Product status</b>	New Product: Kuhnke FIO AI8-PT-NI-Thermo 16Bit CoE
<b>Field bus interfaces</b>	EtherCAT
<b>Type of connection</b>	female plug with PUSH IN spring connection
<b>Status indication</b>	LEDs allocated to the point of termination
<b>Housing material</b>	Aluminium frame, plastic housing
<b>Dimensions (W x H x D)</b>	25 x 120 x 90 mm
<b>IP-Protection Class</b>	IP 20
<b>Supply voltage</b>	24 V DC (-15% ... +20%)
<b>Operating temperature</b>	0 ... +55°C

<b>Immunity</b>	Zone B nach EN 61131-2
<b>Certifications</b>	CE, UL

## CONTACT

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## PRODUCT

<https://www.kendrion.com/en/productfinder/group/product/modular-io/694-443-06>