

MODULAR I/O

Kuhnke FIO AI8-PT-NI1000 16Bit

694 443 04



The analog Kuhnke FIO module AI8-PT/NI1000 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 (Pt1000, NI1000)
- Resolution 16 bit
- Fast connection via connector with PUSH-IN spring connection

DESCRIPTION	VALUE
Function	Temperature
Model	Control cabinet modul
Analogue I/Os (integrated)	inputs: 8 AI PT/NI1000 16Bit
Product status	New Product: Kuhnke FIO AI8-PT-NI-Thermo 16Bit 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

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