

MODULAR I/O

Kuhnke FIO OC AI4 12 Bit (CoE)

694 434 65

The analogue Kuhnke FIO module AI4 12 bit has 4 individually parameterisable input channels with a value range of 0/4 to 20 mA or 0..+10 V. All inputs are digitised with a resolution of 13 bits and are electrically isolated and safely transported to the higher-level controller. The value range of each channel can be individually and conveniently configured in CODESYS via CoE. The signal status of each channel is indicated by LEDs, which are assigned to the terminals. The channel-by-channel configuration can significantly reduce the number of module variants within a system.

In addition, with the Kuhnke FIO OC module, the determined data is transmitted via a protected telegram and can thus be used in connection with the **Kuhnke FIO Safety PLC** in the context of safety-relevant applications.

Typical applications of the OC modules with two different measuring methods are:

- Measurements of e.g. pressure, humidity, level, temperature, flow rate



DESCRIPTION	VALUE
Function	analogue - easy configuration, OC technology
Model	Control cabinet modul
Digital I/Os (integrated)	-
Analogue I/Os (integrated)	inputs: 4 AI 0..10V, 0(4)..20mA 12Bit
Product status	Standard product
Field bus interfaces	EtherCAT / COE
Type of connection	female plug with PUSH IN spring connection
Status indication	LEDs allocated to the point of termination
Housing material	IP 20
Dimensions (W x H x D)	25 x 120 x 90 mm
IP-Protection Class	IP 20
Supply voltage	24 V (-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/694-434-65>