

## Kuhnke WIRE

## Control Technology

CODESYS Starterkit: PLC with integrated I/Os

### The easy entry into the world of automation

The CODESYS starter kit of the FIO 111 is easy and quick to set up, it offers comprehensive input and output functions for maximum flexibility. The multifunctional controller has 9 digital inputs and 8 digital outputs, as well as 2 analog inputs and outputs, covering a wide range of applications.

The innovative plug-n-play function of the 111 enables the simple and flexible implementation of a wide range of special functions such as A/B/Ref encoder inputs, event counters, PWM channels and two PTO axis interfaces. These special features, the modular expandability and support of EtherCAT make

The FIO 111 has become a powerful and versatile solution for modern automation projects.

For the construction of the starter kit and the CODESYS programming, we provide you with instructions and a number of practical examples in the download area on our website, which will enable you to get started quickly.

To operate the starter kit, all you need is a 24 VDC power supply with at least 2 A and a suitable programming cable.

- CODESYS V3 PLC with EtherCAT® Master
- Plug-and-Play
- Event Counter
- A/B/Ref Encoder Inputs
- PWM Channels
- Optionally expandable with:
  - KUHNKE Vico CARA
  - KUHNKE FIO EtherCAT® IO-Modulen

To download, please contact:  
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+49 4523 402-300



Content	CODESYS Starter Kit: PLC with integrated I/Os
SPS Modular	1 x Kuhnke FIO Controller 111
Software	1 x CODESYS 3 in the download area
Documentation	1 x user manual in the download area
Program examples	1 x beginner's project package in the download area

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