

## Starter kit - ILC 131 STARTERKIT - 2701835

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



ILC 131 starter kit incl. ILC 131 ETH, control panel, power supply unit, plus accessories and cables with test application set up

### Product Description

Test the highly communicative ILC 131 ETH high-performance controller. Small to medium function units can be automated inexpensively using this high-performance controller. The high-performance controller features modular expansion, easy programming, and high performance. We have compiled this starter kit so that you can try out the capabilities of the ILC 131 ETH for yourself. It has digital and analog output and input terminals as well as simulation modules. In addition, example projects for PC WORX EXPRESS and the web server are available to the user.

### Your advantages


- ✓ Integrated I/Os: 8/4
- ✓ Processing time per 1000 instructions: 90 µs (bit data types), 1.7 ms (mixed data types)
- ✓ Program/mass storage: 192 KB/192 KB
- ✓ Retentive mass storage: 8 KB
- ✓ Supply voltage: 24 V DC



**Ethernet**  **Modbus**



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 858588
GTIN	4046356858588
Weight per Piece (excluding packing)	2,180.000 g
Custom tariff number	85371091
Country of origin	Germany

### Technical data

#### Environmental Product Compliance

REACH SVHC	1,2-dimethoxyethane, ethylene glycol dimethyl ether (EGDME) 110-71-4
------------	--

## Starter kit - ILC 131 STARTERKIT - 2701835

### Technical data

#### Environmental Product Compliance

	Lead 7439-92-1
China RoHS	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

### Articles in set

#### Controller - ILC 131 ETH - 2700973



The Inline controller offers the option of communicating via PROFINET and Modbus/TCP. Programming is carried out using PC Worx Express or PC Worx (IEC 61131-3).

#### Inline ME terminal - IB IL AI 2/SF-ME - 2863944



Inline, Analog input terminal, Analog inputs: 2, 0 V ... 10 V, -10 V ... 10 V, 0 mA ... 20 mA, 4 mA ... 20 mA, -20 mA ... 20 mA, connection method: 2-wire, transmission speed in the local bus: 500 kbps, degree of protection: IP20, including Inline connector and labeling field

#### Interface module - UM 45-IB-DI/SIM8 - 2962997



VARIOFACE switch module, with COMBICON connector, for simulation, for 8 signals, for mounting DIN rail NS 35

#### Software - PC WORX EXPRESS - 2988670



PC WORX EXPRESS is a piece of easy-to-operate engineering software. Class 100 and class 1000 modular small-scale controllers as well as the PC WORX SRT software controller with IEC-61131 programming languages ST and LD are supported. Free programming version without licensing mechanism, max. 128 kbyte of input and output data.

## Starter kit - ILC 131 STARTERKIT - 2701835

### Classifications

#### eCl@ss

eCl@ss 4.0	27250200
eCl@ss 4.1	27240600
eCl@ss 5.0	27242700
eCl@ss 5.1	27242700
eCl@ss 6.0	27242200
eCl@ss 7.0	27242207
eCl@ss 8.0	27242219
eCl@ss 9.0	27242219

#### ETIM

ETIM 3.0	EC000236
ETIM 4.0	EC002581
ETIM 5.0	EC002581
ETIM 6.0	EC002581
ETIM 7.0	EC002581

#### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172018
UNSPSC 12.01	43201404
UNSPSC 13.2	39122114

### Approvals

#### Approvals

#### Approvals

#### EAC

#### Ex Approvals

#### Approval details

EAC		EAC-Zulassung
-----	---	---------------

