

**INDUSTRIAL COMPONENT DATA**

# ILC 131 ETH 2700973 PHOENIX CONTACT Controller

Brand: PHOENIX CONTACT | Manufacturer Part Number: ILC 131 ETH



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | PHOENIX CONTACT |
| MPN / Reference | ILC 131 ETH     |
| Catalog number  | 2700973         |
| Category        | PLC CPU-module  |
| Minimum order   | 1 Pcs           |
| Document ID     | EO-6F5B708FA4   |
| Generated       | 2026-07-31      |

## Product Overview

**Controller**

The Inline controller offers the possibility of communicating via PROFINET and Modbus/TCP. Programming is done with PC Worx Express or PC Worx (IEC 61131-3).

**STRUCTURED PRODUCT DATA**

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |                                         |
|--------------|-----------------------------------------|
| Catalog path | PHOENIX CONTACT > Control Systems (CST) |
|--------------|-----------------------------------------|

## Additional Product Information

**Key Commercial Data**

Orderkey 2700973

Packing unit 1 pc

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GTIN 4046356665490

Weight per Piece (excluding packing) 350.000 g

Custom tariff number 85371091

Country of origin DE (Germany)

**Note**

Utilization restriction EMC: class A product, see manufacturer's declaration in the download area

**Dimensions**

Width 80 mm

Height 119.8 mm

Depth 71.5 mm

Ambient conditions

Degree of protection IP20

Ambient temperature (operation) -25 °C ... 55 °C

Ambient temperature (storage/transport) -25 °C ... 85 °C

Permissible humidity (operation) 10 % ... 95 % (according to DIN EN 61131-2)

Permissible humidity (storage/transport) 10 % ... 95 % (according to DIN EN 61131-2)

Air pressure (operation) 70 kPa ... 106 kPa (up to 3000 m above sea level)

Air pressure (storage/transport) 70 kPa ... 106 kPa (up to 3000 m above sea level)

Shock 25g, Criterion 1, according to IEC 60068-2-27

Vibration (operation) 5g

Control system

Engineering tool PC WORX

PC WORX EXPRESS

Programming languages supported Programming in acc. with IEC 61131-3

Diagnostics tool DIAG+

Configuration tool Config+ Version 1.01 or later

IEC 61131 runtime system

Engineering tool PC WORX

PC WORX EXPRESS

Program memory 192 kByte

Mass storage 192 kByte

Retentive mass storage 8 kByte (NVRAM)

Number of control tasks 8

Realtime clock Yes

Fieldbus function

Amount of process data max. 2048 Bit (INTERBUS)

max. 8192 Bit (internal Modbus /TCP client)

Number of supported devices max. 63

Number of local bus devices that can be....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ILC 131 ETH with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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