

INDUSTRIAL COMPONENT DATA

ILC 171 ETH 2TX 2700975 PHOENIX CONTACT Controller

Brand: PHOENIX CONTACT | Manufacturer Part Number: ILC 171 ETH 2TX



Manufacturer	PHOENIX CONTACT
MPN / Reference	ILC 171 ETH 2TX
Catalog number	2700975
Category	PLC CPU-module
Minimum order	1 Pcs
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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)
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Additional Product Information

Key Commercial Data

Orderkey 2700975

Packing unit 1 pc

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GTIN 4046356665513

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 512 kByte

Mass storage 512 kByte

Retentive mass storage 48 kByte (NVRAM)

Number of control tasks 8

Realtime clock Yes

Fieldbus function

Amount of process data max. 4096 Bit (INTERBUS)

max. 32768 Bit (internal Modbus /TCP client)

Number of supported devices max. 128

Number of local bus devices that can....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ILC 171 ETH 2TX with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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