

INDUSTRIAL COMPONENT DATA

ILC 151 ETH 2700974 PHOENIX CONTACT Controller

Brand: PHOENIX CONTACT | Manufacturer Part Number: ILC 151 ETH



Manufacturer	PHOENIX CONTACT
MPN / Reference	ILC 151 ETH
Catalog number	2700974
Category	PLC CPU-module
Minimum order	1 Pcs
Document ID	EO-98FC0DA80E
Generated	2026-09-23

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 2700974

Packing unit 1 pc

Catalog page Page 81 (C-6-2017)

GTIN 4046356665506

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 256 kByte

Mass storage 256 kByte

Retentive mass storage 8 kByte (NVRAM)

Number of control tasks 8

Realtime clock Yes

Fieldbus function

Amount of process data max. 4096 Bit (INTERBUS)

max. 16384 Bit (internal Modbus /TCP client)

Number of supported devices max. 128

Number of local bus devices that can b...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ILC 151 ETH with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.