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
Document ID	EO-C76475D142
Generated	2026-11-18

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 2700975
Packing unit 1 pc
Catalog page Page 81 (C-6-2017)
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.

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.