

INDUSTRIAL COMPONENT DATA

ILC 191 ETH 2TX 2700976 PHOENIX CONTACT The Inline controller offers the option of communicating via PROFINET..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ILC 191 ETH 2TX



Manufacturer	PHOENIX CONTACT
MPN / Reference	ILC 191 ETH 2TX
Catalog number	2700976
Category	PLC CPU-module
Minimum order	1 Pcs
Document ID	EO-0A507AC8F3
Generated	2026-07-28

Product Overview

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).

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

Product description

The ILC 191 ETH 2TX modular small-scale controller for the Inline I/O system is at the heart of Easy Automation. The ILC 1X1 series is characterized by its support for the Modbus/TCP and PROFINET Ethernet-based protocols. A new feature is the support for an optional SD card.

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 mean sea level)
Air pressure (storage/transport) 70 kPa ... 106 kPa (up to 3000 m above mean sea level)
Shock 25g, Criterion 1, according to IEC 60068-2-27
Vibration (operation) 5g
Control system
Programming tool PC WORX / PC WORX EXPRESS
Diagnostics tool DIAG+
Configuration tool Config+ Version 1.01 or later
Mechanical design
Weight 285 g
Diagnostics display No
Controller redundancy No
Data interfaces
Interface INTERBUS local bus (master)
Connection method Inline data jumper
Transmission speed 500 kBaud / 2 MBaud (can be switched)
Interface Parameterization/operation/diagnostics
Connection method RS-232-C, 6-pos. MINI-DIN socket (PS/2), Ethernet 10/100 (RJ45)
Transmission speed max. 115,2 kBit/s
Interface Ethernet 10Base-T/100Base-TX
Connection method RJ45 socke...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ILC 191 ETH 2TX 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.