INDUSTRIAL COMPONENT DATA

ILC 131 ETH/XC 2701034 PHOENIX CONTACT Controller

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	ILC 131 ETH/XC
Catalog number	2701034
Category	PLC CPU-module
Minimum order	1 Pcs
Document ID	EO-BA4D3577CB
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Product Overview

Controller
Inline controller for use in severe environmental conditions, with Ethernet interface for coupling to other controls or systems, and possibility of programming according to IEC 61131-3, complete with connector and marking surface.
Inline controller for use under harsh ambient conditions, with Ethernet interface for coupling to other controllers and systems, with programming options according to IEC 61131-3, complete with connector and labeling field.

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

Technical dataNotesUtilization restriction
CCCex note Use in potentially explosive areas is not permitted in China.
Product propertiesProduct type Controller
Product family Inline-Controller
Type modular
Data management status
Article revision 13
Display
Diagnostics display no
System propertiesProcessor AlteraNios® II 64 MHz
Clock frequency 64 MHz
Retentive data storage 8 kByte (NVRAM)

IEC 61131 runtime system
Program memory 192 kByte
Data storage system 192 kByte
Number of control tasks 8
INTERBUS-Master
Amount of process data max. 4096 bit (INTERBUS)
Number of supported devices max. 63
Number of local bus devices that can be connected max. 63 (observe current consumption)
Number of devices with parameter channel max. 8
Modbus/TCP-Client
Amount of process data max. 8192 bit (internal Modbus /TCP client)
Number of Modbus/TCP clients max. 4 later than FW 4.42
PROFINET
Device function PROFINET device
Specification 2.2
Device ID 007Dhex/ 125dez
Vendor ID 00B0hex/ 176dez
Function
Diagnostics display no
Controller redundancy no
Safety function no
Functionality
Programming languages supported Instruction list (IL)
Symbolic flowchart (SFC)
Ladder diagram (LD)
Function block diagram (FBD)
Structured text (ST)
System requirements
Engineering tool PC Worx
PC Worx Express
Configuration tool Config+ Version 1.01 or later
Diagnostics tool DIAG+
Runtime system eCLR
Application interface OPC
Electrical propertiesTransmission medium Copper
Real-time clock
Realtime clock yes
Description real...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ILC 131 ETH/XC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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