

INDUSTRIAL COMPONENT DATA

RFC 4072R 1136419 PHOENIX CONTACT High availability PLCnext Controller with redundancy functionality

Brand: PHOENIX CONTACT | Manufacturer Part Number: RFC 4072R



Manufacturer	PHOENIX CONTACT
MPN / Reference	RFC 4072R
Catalog number	1136419
Category	PLC CPU-module
Minimum order	1 Pcs
Document ID	EO-3595EB5CC7
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Product Overview

High availability PLCnext Controller with redundancy functionality

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

Technical dataProduct propertiesType Stand-Alone

Product type Controller

Product family PLCnext Control

Insulation characteristics

Protection class III (IEC 61140, EN 61140, VDE 0140-1)

Pollution degree 2 (when installed in a control cabinet or housing with IP54 degree of protection or higher)

Display

Diagnostics display yes

System propertiesProcessor Intel®Core™ i5-6300U 2x 2.4 GHz (Standard)

Flash memory 100 Mbyte (internal flash memory)

SD card from Phoenix Contact (for external flash memory, see accessories)

Retentive data storage 2 Mbyte

IEC 61131 runtime system

Program memory 16 Mbyte

Data storage system 32 Mbyte

PROFINET

Device function PROFINET-Controller

Number of supported devices max. 256

Vendor ID 00B0hex/ 176dez

Function

Diagnostics display yes

Controller redundancy yes

Safety function No

Functionality

Programming languages supported Instruction list (IL)

Symbolic flowchart (SFC)

Ladder diagram (LD)

Function block diagram (FBD)

Structured text (ST)

C++

C#

Java

Python

Simulink

System requirements

Engineering tool PLCnext Engineer

Eclipse

Visual Studio

MATLAB®Simulink®

Application interface OPC UA

OPC UA Pub/Sub

Electrical propertiesPower consumption typ. 25 W (Without fan module)

max. 35 W (With fan module)

Transmission medium Copper

FO

Supply

Supply voltage 24 V DC

Supply voltage range 19.2 V DC ... 30 V DC (including ripple (3.6 VPP))

Power supply connection Via COMBICON, max. conductor cross section 2.5 mm²

Real-time clock

Realtime clock integrated (capacitive...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RFC 4072R with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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