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-2BB97EE0DE
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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)

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

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

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