INDUSTRIAL COMPONENT DATA

# PLC-V8C/PT-24DC/RS485 1452919 PHOENIX CONTACT PLC logic basic module, with RS-485 connection for Modbus/RTU,..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-V8C/PT-24DC/RS485**



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| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PLC-V8C/PT-24DC/RS485 |
| Catalog number | 1452919 |
| Category | Logic module |
| Minimum order | 1 Pcs |
| Document ID | EO-B01DE752A7 |
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## Product Overview

PLC logic basic module, with RS-485 connection for Modbus/RTU, with 16 I/O, pluggable into 8 digital or analogue PLC-INTERFACE terminals, expandable to 48 I/O, real-time clock, micro-USB female connector, memory module compartment and Bluetooth adapter, push-in connection
PLC logic expansion module with 16 I/Os for plug-in connection to 8 PLC-INTERFACE terminals for expansion of the basic module (maximum 2 expansion modules can be connected to one basic module),
PLC logic basic module with RS-485 connection for Modbus/RTU communication, with 16 I/Os, for plug-in connection to 8 digital or analog PLC-INTERFACE terminal blocks, can be extended to 48 I/Os, real-time clock, micro USB female connector, accommodates memory module and Bluetooth adapter, Push-in connection

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > INTERFACE Components (IF) |

## Additional Product Information

Technical dataNotesGeneral For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.
Product propertiesProduct type Base unit
Product family PLC logic
Operating mode 100% operating factor

Insulation characteristics
Insulation Basic insulation
Insulation characteristics: Air clearances and creepage distances between the power circuits
Insulation Basic insulation
Overvoltage category III
Pollution degree 2
Electrical propertiesAir clearances and creepage distances between the power circuits
Rated insulation voltage 50 V
Rated surge voltage 0.8 kV
Real-time clock
Realtime clock Yes
Buffer period 96 h (Capacitor)
Accuracy realtime clock ±2 s/d
Supply
Supply voltage 24 V DC
Supply voltage range 19.2 V DC ... 26.4 V DC
Typical input current at UN 40 mA
Maximum input current at UN 160 mA
Protective circuit Reverse polarity protection
Surge protection
Input dataDigital inputs
Number of inputs 8 (2 configurable as analog)
Description of the input EN 61131-2, type 3
Input voltage 24 V DC
Signal level "0" signal < 5 V
Signal level "1" signal > 11 V
Input current "0" signal < 1 mA
Input current "1" signal 2.5 mA
Status display Yellow LED
Analog inputs
Number of inputs 2 (IN6 and IN7 are configurable as analog)
Input voltage range 0 V ... 10 V
Input resistance > 3.5 k?
Contact t...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-V8C/PT-24DC/RS485 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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