INDUSTRIAL COMPONENT DATA

# PLC-RSC-230UC/21-21 2967099 PHOENIX CONTACT Relay Module

**Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-RSC-230UC/21-21**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PLC-RSC-230UC/21-21 |
| Catalog number | 2967099 |
| Category | Switching relay |
| Minimum order | 1 Pcs |
| Document ID | EO-FF0286906E |
| Generated | 2026-11-18 |

## Product Overview

Relay Module
PLC interface, consisting of PLC-BSC.../21 base terminal block with screw connection and plug-in miniature relay with power contact, for installation on NS 35/7.5 rail, 2 switched contacts, input voltage 230 V AC/220 V DC
PLC-INTERFACE, consisting of basic terminal block PLC-BSC.../21 with screw connection and plug-in miniature relay with power contact, for assembly on DIN rail NS 35/7,5, 2 changeover contacts, input voltage 230 V AC/220 V DC

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 > Industrial Relays |

## Additional Product Information

Technical dataProduct propertiesProduct type Relay Module
Product family PLC-INTERFACE
Application Universal
Operating mode 100% operating factor
Mechanical service life 3x 107cycles
Data management status
Date of last data management 07.08.2024
Article revision 11
Insulation characteristics
Insulation Safe isolation: Control side / contact side
Overvoltage category III

Pollution degree 3
Electrical propertiesMaximum power dissipation for nominal condition 1.04 W
Test voltage (Winding/contact) 4 kV AC (50 Hz, 1 min., winding/contact)
Test voltage (Changeover contact/changeover contact) 2.5 kV AC (50 Hz, 1 min., changeover contact/changeover contact)
Rated surge voltage 6 kV
Input dataCoil side
Nominal input voltage UN 230 V AC
220 V DC
Input voltage range 179.4 V AC ... 264.5 V AC (20 °C)
171.6 V DC ... 264 V DC (20 °C)
Nominal voltage (plugged-in electromechanical relay) 110 V DC
Drive and function monostable
Drive (polarity) polarized
Typical input current at UN 4.5 mA (at UN= 230 V AC)
4.3 mA (at UN= 220 V DC)
Typical response time 7 ms
Typical release time 10 ms
Protective circuit Bridge rectifier; Bridge rectifier
Operating voltage display Yellow LED
Output dataSwitching
Contact switching type 2 changeover contacts
Type of switch contact Single contact
Contact material AgNi
Maximum switching voltage 250 V AC/DC (The separating plate PLC-ATP should be installed for voltages larger than 250 V (L1, L2, L3) between identical terminal blocks in adjacent modules. Potential br...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RSC-230UC/21-21 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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