INDUSTRIAL COMPONENT DATA

# PLC-RSC- 48DC/21 2966113 PHOENIX CONTACT Relay Module

**Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-RSC-48DC/21**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PLC-RSC-48DC/21 |
| Catalog number | 2966113 |
| Category | Switching relay |
| Minimum order | 1 Pcs |
| Document ID | EO-A2FBCB454A |
| 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, 1 switched contact, input voltage 48 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

Key Commercial Data
Orderkey 2966113
Packing unit 10 pc
Catalog page Page 372 (C-5-2017)
GTIN 4017918161972
Weight per Piece (excluding packing) 33.890 g
Custom tariff number 85364190
Country of origin DE (Germany)
Note
Utilization restriction EMC: class A product, see manufacturer's declaration in the download area
Dimensions
Width 6.2 mm
Height 80 mm

Depth 94 mm
Ambient conditions
Ambient temperature (operation) -40 °C ... 60 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Coil side
Nominal input voltage UN 48 V DC
Typical input current at UN 9.2 mA
Typical response time 5 ms
Typical release time 8 ms
Protective circuit Reverse polarity protection Polarity protection diode
Free-wheeling diode Damping diode
Operating voltage display yes
Power dissipation for nominal condition 0.44 W
Contact side
Contact type 1 PDT
Type of switch contact Single contact
Contact material AgSnO
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 bridging is then carried out with FBST 8-PLC... or ...FBST 500...)
Minimum switching voltage 5 V (at 100 mA)
Min. switching current 10 mA (at 12 V)
Maximum inrush current 10 A (4 s)
Limiting continuous current 6 A
Interrupting rating (ohmic load) max. 140 W (at 24 V DC)
20 W (at 48 V DC)
18 W (at 60 V DC)
23 W (at 110 V DC)
40 W (at 220 V DC)
1500 VA (for 250 V AC)
Switching capacity 2 A (at 24 V, D...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RSC-48DC/21 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.



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