

INDUSTRIAL COMPONENT DATA

PLC-RSC- 48DC/21-21 2967248 PHOENIX CONTACT Relay Module

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-RSC-48DC/21-21
Catalog number	2967248
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-4E95976824
Generated	2026-08-01

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 48 V DC

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 > Industrial Relays

Additional Product Information

Key Commercial Data

Orderkey 2967248

Packing unit 10 pc

Catalog page Page 374 (C-5-2017)

GTIN 4017918163495

Weight per Piece (excluding packing) 68.150 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 14 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 20 mA

Typical response time 8 ms

Typical release time 10 ms

Protective circuit Reverse polarity protection Polarity protection diode

Free-wheeling diode Damping diode

Operating voltage display yes

Power dissipation for nominal condition 0.96 W

Contact side

Contact type 2 PDT

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 bridging is then carried out with FBST 8-PLC... or ...FBST 500...)

Minimum switching voltage 5 V AC/DC (at 10 mA)

Min. switching current 10 mA (At 5 V)

Maximum inrush current 15 A (300 ms)

Limiting continuous current 6 A

Interrupting rating (ohmic load) max. 140 W (at 24 V DC)

85 W (at 48 V DC)

60 W (at 60 V DC)

44 W (at 110 V DC)

60 W (at 220 V DC)

1500 VA (for 250 V AC)

Switching capacity 2 A (at 24...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RSC-48DC/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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.