

INDUSTRIAL COMPONENT DATA

PLC-RSC-120UC/21 2966197 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-RSC-120UC/21



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-RSC-120UC/21
Catalog number	2966197
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-FC8C10F364
Generated	2026-08-04

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 120 V AC/110 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 2966197

Packing unit 10 pc

Catalog page Page 372 (C-5-2017)

GTIN 4017918130718

Weight per Piece (excluding packing) 33.160 g

Custom tariff number 85364900

Country of origin DE (Germany)

Note

Utilization restriction EMC: class A product, see manufacturer's declaration in the download area

Note Separating plate PLC-ATP must 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....

Dimensions

Width 6.2 mm

Height 80 mm

Depth 94 mm

Ambient conditions

Ambient temperature (operation) -40 °C ... 55 °C

Ambient temperature (storage/transport) -40 °C ... 85 °C

Coil side

Nominal input voltage UN 120 V AC

110 V DC

Typical input current at UN 3.5 mA (at UN= 120 V AC)

3 mA (at UN= 110 V DC)

Typical response time 6 ms

Typical release time 15 ms

Protective circuit Bridge rectifier Bridge rectifier

Operating voltage display Yellow LED

Power dissipation for nominal condition 0.42 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RSC-120UC/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.