

INDUSTRIAL COMPONENT DATA

PLC-RSC- 24DC/ 1IC/ACT 2967604 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-RSC-24DC/ 1IC/ACT



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-RSC-24DC/ 1IC/ACT
Catalog number	2967604
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-809A3ABF70
Generated	2026-08-03

Product Overview

Relay Module

PLC-INTERFACE for high clamping currents, consisting of PLC-BSC.../1 IC/ACT base terminal block with screw connection and plug-in miniature relay, for mounting on NS 35/7.5 rail, max. clamping current up to 130 A, 1 clamping contact, input voltage 24 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 2967604

Packing unit 10 pc

Catalog page Page 386 (C-5-2017)

GTIN 4017918169794

Weight per Piece (excluding packing) 67.980 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.

The PLC-ATP separating plate should be installed for safe isolation between adjacent modules

The PLC-ATP separating plate is required at the start and end of every PLC terminal strip.

The system installer must ensure the touch protection of the product (at voltages > 25 V AC/60 V DC). The product is a built-in device without protection against direct contact.

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

Maximum altitude ≤ 2000 m

Coil side

Nominal input voltage UN 24 V DC

Typical input current at UN 18 mA

Typical response time 8 ms

Typical release time 10 ms

Coil voltage 24 V DC

Protective circuit Reverse polarity protection Polarity protection diode

Free-wheeling diode Damping diode

Operating voltage display Yellow LED

Power dissipation for nominal condition 0.43 W

Contact side

Contact type 1 N/O contact

Type of switch contact Single contact

Contact material AgSnO₂

Maximum switching voltage 25...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RSC-24DC/ 1IC/ACT 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.