

INDUSTRIAL COMPONENT DATA

PLC-RPT- 12DC/ 1IC/ACT 1078801 PHOENIX CONTACT PLC-INTERFACE for high switch-on currents, consisting of PLC-..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-RPT-12DC/ 1IC/ACT



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-RPT-12DC/ 1IC/ACT
Catalog number	1078801
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-2987ADB019
Generated	2026-08-02

Product Overview

PLC-INTERFACE for high switch-on currents, consisting of PLC-BPT.../1 IC/ACT basic terminal block with push-in connection and plug-in miniature relay, for mounting on DIN rail NS 35/7,5, max. switch-on current up to 130 A, 1 N/O contact, input voltage 12 V DC

PLC-INTERFACE for high clamping currents, consisting of PLC-BPT.../1 IC/ACT base terminal block with push-in connection and plug-in miniature relay, for mounting on NS 35/7.5 rail, max. clamping current up to 130A, 1 clamping contact, input voltage 12VDC

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 1078801

Packing unit 1 pc

Catalog page Page 382 (C-5-2019)

GTIN 4055626796314

Weight per Piece (excluding packing) 0.000 g

Custom tariff number 85364190

Country of origin DE (Germany)

Drawings

Dimensions

Coil side

General

Connection data 2

Environmental Product Compliance

Classifications

Note

Ambient conditions

Contact side

Connection data

Standards and Regulations

Set Items

Drawings

Diagram

Curve A

Maximum permissible continuous voltage U_{max} with limiting continuous current on the contact side (see relevant technical data)

Curve B

Minimum permissible operate voltage U_{op} after pre-excitation (see relevant technical data)

Diagram

Interrupting rating

Diagram

Basic behavior of capacitive loads:

- Very high inrush current
- Voltage increases with an e-function

Circuit diagram

Back to topNote

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.

Back to topDimensions

Width 14 mm

Height 80 mm

Depth 94 mm

Back to...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RPT-12DC/ 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.