

INDUSTRIAL COMPONENT DATA

PLC-BPT- 24DC/ 1/ACT 2900449 PHOENIX CONTACT Relay base

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-BPT-24DC/ 1/ACT
Catalog number	2900449
Category	Relay socket
Minimum order	10 Pcs
Document ID	EO-59E509E192
Generated	2026-08-03

Product Overview

Relay base

6.2 mm PLC base terminal block for output functions with push-in connection, without relay or solid-state relay equipment, for mounting on NS 35/7.5 rail, with load return line (BB) connection, 1 closing contact, input voltage 24 V DC

6.2 mm PLC basic module for output functions with push-in connection, without relays or solid-state relays, for mounting on NS 35/7.5 profile, with connection for return conductor (BB), 1 NO 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 2900449

Packing unit 10 pc

Minimum order quantity 10 pc

GTIN 4046356507745

Weight per Piece (excluding packing) 30.530 g

Custom tariff number 85366990

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

Input data

Nominal input voltage UN 24 V DC

Protective circuit Damping diode

Connection data, input side

Connection name Input side

Connection method Push-in connection

Stripping length 10 mm

Conductor cross section solid 0.14 mm² ... 2.5 mm²

Conductor cross section flexible 0.14 mm² ... 2.5 mm²

0.2 mm² ... 2.5 mm² ()

2x 0.5 mm² ... 1 mm² ()

Conductor cross section AWG 26 ... 14

Connection data, output side

Connection name Output side

Connection method Push-in connection

Stripping length 10 mm

Conductor cross section solid 0.14 mm² ... 2.5 mm²

Conductor cross section flexible 0.14 mm² ... 2.5 mm²

0.2 mm² ... 2.5 mm² ()

2x 0.5 mm² ... 1 mm² ()

Conductor cross section AWG 26 ... 14

General

Mounting position any

Standards and Regulations

Connection in acc. with standard CUL

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eC...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-BPT-24DC/ 1/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.