

INDUSTRIAL COMPONENT DATA

PLC-BPT- 24UC/21HC 2900255 PHOENIX CONTACT Relay base

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-BPT-24UC/21HC



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-BPT-24UC/21HC
Catalog number	2900255
Category	Relay socket
Minimum order	10 Pcs
Document ID	EO-438D374CFD
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Product Overview

Relay base

14 mm PLC base terminal block for high constant currents with push-in connection, without relay or solid-state relay equipment, for mounting on NS 35/7.5 rail, 1 switched contact, input voltage 24 V AC/DC

14 mm PLC basic terminal block for high continuous currents with Push-in connection, without relay or solid-state relay, for mounting on DIN rail NS 35/7,5, 1 changeover contact, input voltage 24 V AC/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

Technical dataNotesUtilization restriction

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

Product propertiesProduct type Relay socket

Product family PLC-INTERFACE

Application High continuous currents

Operating mode 100% operating factor

Data management status

Article revision 08

Electrical propertiesProtective circuit Bridge rectifier

Input dataNominal input voltage UN 24 V AC/DC

The nominal voltage of the plug-on electromechanical relay or solid-state relay (see necessary accessories) deviates from

the nominal input voltage of the base with integrated upstream circuit

Protective circuit Bridge rectifier

Nominal input voltage UN 24 V AC/DC

The nominal voltage of the plug-on electromechanical relay or solid-state relay (see necessary accessories) deviates from the nominal input voltage of the base with integrated upstream circuit

Connection data Connection method Push-in connection

Stripping length 10 mm

Conductor cross section rigid 0.14 mm² ... 2.5 mm²

Conductor cross section flexible 0.14 mm² ... 2.5 mm²

0.2 mm² ... 2.5 mm² (Single ferrule)

2x 0.5 mm² ... 1 mm² (TWIN ferrule)

Conductor cross section AWG 26 ... 14

Signaling Status display LED

Dimensions Width 14 mm

Height 80 mm

Depth 94 mm

Material specifications Color gray (RAL 7042)

Flammability rating according to UL 94 V0 (Housing)

Environmental and real-life conditions Ambient conditions

Ambient temperature (operation) -40 °C ... 60 °C

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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-BPT-24UC/21HC 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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