INDUSTRIAL COMPONENT DATA

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

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



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| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PLC-BPT-24UC/21HC |
| Catalog number | 2900255 |
| Category | Relay socket |
| Minimum order | 10 Pcs |
| Document ID | EO-E0FB5F31E1 |
| Generated | 2026-11-18 |

## 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

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| 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 dataConnection 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
SignalingStatus display LED
DimensionsWidth 14 mm
Height 80 mm
Depth 94 mm
Material specificationsColor gray (RAL 7042)
Flammability rating according to UL 94 V0 (Housing)
Environmental and real-life conditionsAmbient 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 Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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