INDUSTRIAL COMPONENT DATA

PLC-BPT- 24UC/21 2900446 PHOENIX CONTACT Relay base

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-BPT-24UC/21
Catalog number	2900446
Category	Relay socket
Minimum order	10 Pcs
Document ID	EO-5A3ED856E2
Generated	2026-11-19

Product Overview

Relay base
6.2 mm PLC base terminal block 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

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 2900446
Packing unit 10 pc
Minimum order quantity 10 pc
GTIN 4046356507608
Weight per Piece (excluding packing) 31.140 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 AC/DC
Status display LED
Protective circuit Bridge rectifier
Bridge rectifier
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
Note Separating plate PLC-ATP must be installed for voltages larger than 250 V (L1, L2, L3) between identical terminal blocks in adjacent modules. Potential bridging is then carried out with FBST 8-PLC... or FBST 500....
Protective circuit Bridge rectifier
Color green
Ope...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-BPT-24UC/21 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.