

**INDUSTRIAL COMPONENT DATA**

# PLC-BPT-120UC/21-21/H 1012002 PHOENIX CONTACT Relay base

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-BPT-120UC/21-21/H



|                 |                       |
|-----------------|-----------------------|
| Manufacturer    | PHOENIX CONTACT       |
| MPN / Reference | PLC-BPT-120UC/21-21/H |
| Catalog number  | 1012002               |
| Category        | Relay socket          |
| Minimum order   | 1 Pcs                 |
| Document ID     | EO-81D772DA11         |
| Generated       | 2026-08-03            |

## Product Overview

Relay base

14 mm PLC base terminal without relay equipment, for mounting on NS 35/7.5 rail, Push-in connection, 2 switched contacts, Input voltage 120 V AC/DC

14 mm PLC basic terminal block without relay, for mounting on DIN rail NS 35/7,5, Push-in connection, 2 changeover contacts, Input voltage 120 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 > INTERFACE Components (IF)**

## Additional Product Information

Technical dataProduct propertiesProduct type Relay socket

Product family PLC-INTERFACE

Application Universal

Operating mode 100% operating factor

Data management status

Article revision 02

Input dataNominal input voltage UN 120 V AC/DC

Protective circuit Bridge rectifier

Nominal input voltage UN 120 V AC/DC

Connection dataConnection method Push-in connection

Stripping length 10 mm

Conductor cross section rigid 0.14 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
Conductor cross section flexible 0.14 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
0.2 mm<sup>2</sup> ... 2.5 mm<sup>2</sup> (Single ferrule)  
2x 0.5 mm<sup>2</sup> ... 1 mm<sup>2</sup> (TWIN ferrule)  
Conductor cross section AWG 26 ... 14  
SignalingStatus display LED  
DimensionsWidth 14 mm  
Height 80 mm  
Depth 104 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 °C  
ApprovalsCE  
Certificate CE-compliant  
UKCA  
Certificate UKCA-compliant  
Shipbuilding approval  
Certificate TAE0000196  
Corrosive gas test  
Identification ISA-S71.04. G3 Harsh Group  
EN 60068-2-60  
DNV GL data  
Temperature D  
Humidity A  
Vibration B/C  
EMC B  
Enclosure Required protection according to the Rules shall be provided upon installation on board  
EMC dataElectromagnetic compatibility Conformance with EMC directive  
Low Voltage Directive Conformance with Low Voltage Directive  
MountingMounting type DIN rail mounting  
Assembly note in rows with zero spacing  
Mounting....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-BPT-120UC/21-21/H with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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