

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
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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 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 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 or use electricaonline.com/request-quote.

GLOBAL OFFICES

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