

INDUSTRIAL COMPONENT DATA

PLC-BPT-120UC/ 1/SEN 2900451 PHOENIX CONTACT Relay base

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-BPT-120UC/ 1/SEN



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-BPT-120UC/ 1/SEN
Catalog number	2900451
Category	Relay socket
Minimum order	10 Pcs
Document ID	EO-549E19D198
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Product Overview

Relay base

6.2 mm PLC base terminal block for input functions with push-in connection, without relay or solid-state relay equipment, for mounting on NS 35/7.5 rail, with sensor supply voltage distribution (BB), 1 closing contact, 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 > Industrial Relays
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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 Input function

Data management status

Article revision 05

Input dataNominal input voltage UN 120 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 120 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

DimensionsWidth 6.2 mm

Height 80 mm

Depth 94 mm

Environmental and real-life conditionsAmbient conditions

Ambient temperature (operation) -40 °C ... 55 °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

Humidit...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-BPT-120UC/ 1/SEN with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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