

INDUSTRIAL COMPONENT DATA

PLC-BPT-120UC/21/SO46 2900453 PHOENIX CONTACT 6.2 mm PLC basic terminal block with interference current and ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-BPT-120UC/21/SO46



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-BPT-120UC/21/SO46
Catalog number	2900453
Category	Relay socket
Minimum order	1 Pcs
Document ID	EO-A5D4A408A6
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Product Overview

6.2 mm PLC basic terminal block with interference current and interference voltage protection on the control side, with push-in connection, without relay or solid-state relay, for mounting on DIN rail NS 35/7,5, with integrated RCZ filter, 1 PDT, input voltage 120 V AC

6.2 mm PLC base terminal block against eddy currents or eddy voltages on the control side with push-in connection, without relay or solid-state relay equipment, for mounting on NS 35/7.5 rail, with integrated RCZ filter, 1 switched contact, input voltage 120 V AC

6.2 mm PLC basic module against interfering currents or voltages on the control side, with push-in connection, without relays or solid-state relays, for mounting on NS 35/7.5 profile, with integrated RCZ filter, 1 inverting contact, input voltage: 120 V AC

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

Dimensions

Width 6.2 mm

Height 80 mm

Depth 94 mm

Ambient conditions

Ambient temperature (operation) -25 °C ... 55 °C

Ambient temperature (storage/transport) -40 °C ... 85 °C

Input data

Nominal input voltage UN 120 V AC/DC

Status display LED

Protective circuit Bridge rectifier Bridge rectifier

RCZ filter RCZ filter

Output data

Compatible components Miniature relay, REL-MR-60DC/21AU, REL-MR-60DC/21; miniature optocoupler, OPT-60DC/48DC/100, OPT-60DC/24DC/2, OPT-60DC/230AC/1

Connection data, output side

Connection name Output side

Connection method Push-in connection

Stripping length 8 mm

Conductor cross section solid 0.14 mm² ... 2.5 mm²Conductor cross section flexible 0.14 mm² ... 2.5 mm²

Conductor cross section AWG 26 ... 14

General

Protective circuit Bridge rectifier Bridge rectifier

RCZ filter RCZ filter

Color green

Operating mode 100% operating factor

Flammability rating according to UL 94 V0

Mounting position any

Assembly instructions In rows with zero spacing

ETIM for 2900453 Relays (EC001456)

Feature Name

Feature Value

Type of electric connection (EF003961)

Other

Mounting method (EF000003)

Other

With detachable clamps (EF003340)

No

Function extension possible (EF003444)

No

Number of pins (EF005580)

5

Width (EF000008)

6.2 mm

Height (EF000040)

80 mm

Depth (EF000049)

94 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-BPT-120UC/21/SO46 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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