

INDUSTRIAL COMPONENT DATA

PLC-BSC-120UC/21HC/SO46 2980432 PHOENIX CONTACT

Relay base

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-BSC-120UC/21HC/SO46
Catalog number	2980432
Category	Relay socket
Minimum order	1 Pcs
Document ID	EO-ADB42B273C
Generated	2026-07-29

Product Overview

Relay base

14 mm PLC base terminal block against eddy currents or eddy voltages on the control side with screw connection, without relay or solid-state relay equipment, for mounting on NS 35/7.5 rail, for high constant currents, 1 switched contact, input voltage 120 V AC

14 mm PLC base terminal, against interfering currents and/or voltages on the control side with screw connection, without equipment. relay or solid-state relay, for mounting rail mounting, NS 35/7.5, for high permanent currents, 1 changeover contact tens. Input: 120 V 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

Key Commercial Data

Orderkey 2980432

Packing unit 10 pc

Note Made to Order (non-returnable)

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GTIN 4017918921224

Weight per Piece (excluding packing) 58.880 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 14 mm

Height 80 mm

Depth 94 mm

Ambient conditions

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

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

Input data

Input voltage range in reference to UN 0.85 ... 1.4

Typical release voltage 16 V AC

Nominal input voltage UN 120 V AC

Input voltage range in reference to UN 0.85 ... 1.14 (at 20 °C)

Release voltage typ. 16 V AC

Typical input current at UN 8.5 mA

Typical response time 7 ms

Typical release time 10 ms

Status display LED

Protective circuit Bridge rectifier Bridge rectifier

RCZ filter RCZ filter

Output data

Compatible components Miniature relay, REL-MR-110DC/21HC

Connection data 1

Connection name Input side

Connection method Screw connection

Stripping length 8 mm

Screw thread M3

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 ... 1.5 mm² ()

Conductor cross section AWG 26 ... 14

Connection data 2

Connection name Output side

Connection method Screw connection

Stripping length 8 mm

Screw thread M3

Conductor cross section solid 0.14 mm² ... 2.5 mm²

Conductor cross se...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

GLOBAL OFFICES

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