

INDUSTRIAL COMPONENT DATA

PLC-BSC-120UC/21/SO46 2980319 PHOENIX CONTACT Relay base

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-BSC-120UC/21/SO46
Catalog number	2980319
Category	Relay socket
Minimum order	10 Pcs
Document ID	EO-28D9E8C50D
Generated	2026-07-31

Product Overview

Relay base

6.2 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 DIN rail NS 35/7.5, with integrated RCZ filter, 1 switch, 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

Additional Product Information

Key Commercial Data

Orderkey 2980319

Packing unit 10 pc

Catalog page Page 388 (C-5-2017)

GTIN 4017918895709

Weight per Piece (excluding packing) 30.200 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 6.2 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 0.8 ... 1.4

Typical release voltage 50 V AC

Nominal input voltage UN 120 V AC

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 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 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

Gen...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.