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-114D4D4EED
Generated	2026-11-18

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

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