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-E51E7381B1
Generated	2026-11-18

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

Additional Product Information

Key Commercial Data
Orderkey 2980432
Packing unit 10 pc
Note Made to Order (non-returnable)
Catalog page Page 389 (C-5-2017)
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

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.