

INDUSTRIAL COMPONENT DATA

PLC-BSC-230AC/21HC/SO46/HI 1079392 PHOENIX CONTACT 14 mm PLC basic terminal block for high continuous curren..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-BSC-230AC/21HC/SO46/HI



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-BSC-230AC/21HC/SO46/HI
Catalog number	1079392
Category	Relay socket
Minimum order	10 Pcs
Document ID	EO-230B8068BC
Generated	2026-08-02

Product Overview

14 mm PLC basic terminal block for high continuous currents, resistant to interference voltages of up to 190 V AC, thanks to defined activation and deactivation thresholds with screw connection, without relay, for mounting on DIN rail NS 35/7,5, 1 changeover contact, input voltage of 230 V AC

14 mm PLC base terminal block for high constant currents, insensitive to eddy currents up to 190 V AC thanks to defined connection and disconnection thresholds with screw connection, without relay equipment, for mounting on DIN NS 35/7.5 rail, 1 switch, input voltage 230 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 > INTERFACE Components (IF)
--------------	---

Additional Product Information

Key Commercial Data

Orderkey 1079392

Packing unit 1

GTIN 4055626798158

Custom tariff number 85366990

Dimensions

Input data

Connection data

Environmental Product Compliance

Ambient conditions

General

Connection data 2

Classifications

Dimensions

Width 14 mm

Height 80 mm

Depth 94 mm

[Back to top](#)Ambient conditions

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

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

[Back to top](#)Input data

Nominal input voltage UN 230 V AC

Input voltage range in reference to UN 0.83 ... 1.1 (at 20 °C)

Typical response time 7 ms

Typical release time 20 ms

Status display LED

Protective circuit Bridge rectifier Bridge rectifier

RCZ filter RCZ filter

[Back to top](#)General

Protective circuit Bridge rectifier Bridge rectifier

RCZ filter RCZ filter

Color gray

Operating mode 100% operating factor

Mounting position any

Assembly instructions In rows with zero spacing

[Back to top](#)Connection data

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 (Single ferrule)

2x 0.5 mm² ... 1.5 mm² (TWIN ferrule)

Conductor cross section AWG 26 ... 14

[Back to top](#)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 (Si...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-BSC-230AC/21HC/SO46/HI 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.