

INDUSTRIAL COMPONENT DATA

PLC-BPT-TTL/1 2900458 PHOENIX CONTACT Relay base

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-BPT-TTL/1



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-BPT-TTL/1
Catalog number	2900458
Category	Relay socket
Minimum order	1 Pcs
Document ID	EO-6A3042A676
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Product Overview

Relay base

6.2 mm PLC base terminal block for TTL signal with push-in connection, without relay or solid-state relay equipment, for mounting on NS 35/7.5 rail, 1 closing contact, TTL input voltage (5 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 2900458

Packing unit 10 pc

Note Made to Order (non-returnable)

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GTIN 4046356507783

Weight per Piece (excluding packing) 27.190 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) -20 °C ... 60 °C

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

Input data

Rated control circuit supply voltage US 5 V DC

Voltage range with reference to US 0.9 ... 1.2

Rated control supply current IS 41 mA

Rated actuating voltage UC 5 V DC (TTL)

Voltage range with reference to UC 0.9 ... 1.2

Rated actuating current IC 2.5 mA

Rated actuating voltage UC 5 V DC (TTL)

Rated actuating current IC 2.5 mA

Rated control circuit supply voltage US 5 V DC

Voltage range with reference to US 0.9 ... 1.2

Rated control supply current IS 11.5 mA

Switching level 1 signal ("H") (TTL signal) > 2 V DC

Switching level 0 signal ("L") (TTL signal) < 0.8 V DC

Nominal input voltage UN 5 V DC (TTL)

Surge voltage protection > 6.5 V

Transmission frequency 1000 Hz

Surge voltage protection > 6.5 V

Connection data 1

Connection name Input side

Connection method Push-in connection

Stripping length 10 mm

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 mm² ()...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-BPT-TTL/1 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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