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-331232A2D4
Generated	2026-11-18

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)
Catalog page Page 412 (C-5-2017)
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.

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