

INDUSTRIAL COMPONENT DATA

PLC-BSC-TTL/1 2982689 PHOENIX CONTACT Relay base

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-BSC-TTL/1
Catalog number	2982689
Category	Relay socket
Minimum order	1 Pcs
Document ID	EO-52AC258A3A
Generated	2026-08-01

Product Overview

Relay base

6.2 mm PLC base terminal block for TTL signal with screw 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 2982689

Packing unit 10 pc

Catalog page Page 412 (C-5-2017)

GTIN 4046356155212

Weight per Piece (excluding packing) 30.000 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 Screw connection

Stripping length 8 mm

Screw thread M3

Conductor cross section solid 0.14 mm² ... 2.5 mm²Conductor cross section flexible 0.14 mm² ... 2.5 mm²0.2 mm² ... 2.5 mm² ()2x 0.5 mm² ... 1.5 mm² ()

Conductor cross sect...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-BSC-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 PI #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.