INDUSTRIAL COMPONENT DATA

PLC-BPT-120UC/21 2900280 PHOENIX CONTACT Relay base

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-BPT-120UC/21



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-BPT-120UC/21
Catalog number	2900280
Category	Relay socket
Minimum order	10 Pcs
Document ID	EO-2F95DE969D
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Product Overview

Relay base
6.2 mm PLC base terminal block with push-in connection, without relay or solid-state relay equipment, for mounting on NS 35/7.5 rail, 1 switched contact, input voltage 120 V AC/DC
6.2 mm PLC basic terminal block with Push-in connection, without relay or solid-state relay, for mounting on DIN rail NS 35/7,5, 1 changeover contact, input voltage 120 V AC/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

Technical dataNotesUtilization restriction
EMC note EMC: class A product, see manufacturer's declaration in the download area
Product propertiesProduct type Relay socket
Product family PLC-INTERFACE
Application Universal
Operating mode 100% operating factor
Data management status
Article revision 05
Insulation characteristics
Overvoltage category II
Pollution degree 3
Electrical propertiesProtective circuit Bridge rectifier

Input dataNominal input voltage UN 120 V AC/DC
The nominal voltage of the plug-on electromechanical relay or solid-state relay (see necessary accessories) deviates from the nominal input voltage of the base with integrated upstream circuit
Protective circuit Bridge rectifier
Nominal input voltage UN 120 V AC/DC
The nominal voltage of the plug-on electromechanical relay or solid-state relay (see necessary accessories) deviates from the nominal input voltage of the base with integrated upstream circuit
Connection dataConnection method Push-in connection
Stripping length 10 mm
Conductor cross section rigid 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 mm² (TWIN ferrule)
Conductor cross section AWG 26 ... 14
SignalingStatus display LED
DimensionsWidth 6.2 mm
Height 80 mm
Depth 94 mm
Material specificationsColor gray (RAL 7042)
Flammability rating according to UL 94 V0 (Housing)
Environmental and real-life conditionsAmbient conditions
Ambient temperature (operation) -40 °C ... 5...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-BPT-120UC/21 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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