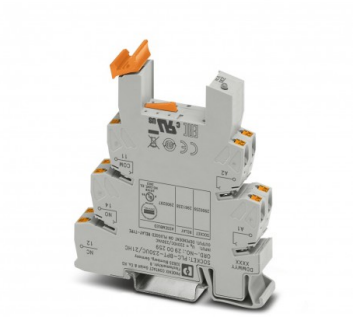
INDUSTRIAL COMPONENT DATA

PLC-BPT-230UC/21HC 2900259 PHOENIX CONTACT Relay base

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-BPT-230UC/21HC



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-BPT-230UC/21HC
Catalog number	2900259
Category	Relay socket
Minimum order	10 Pcs
Document ID	EO-8E6A7DEE9F
Generated	2026-11-18

Product Overview

Relay base
14 mm PLC base terminal block for high constant currents with push-in connection, without relay or solid-state relay equipment, for mounting on NS 35/7.5 rail, 1 switched contact, input voltage 230 V AC/DC
14 mm PLC basic terminal block for high continuous currents with Push-in connection, without relay or solid-state relay, for mounting on DIN rail NS 35/7,5, 1 changeover contact, input voltage 230 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 High continuous currents
Operating mode 100% operating factor
Data management status
Article revision 09
Electrical propertiesProtective circuit Bridge rectifier
Input dataNominal input voltage UN 230 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 230 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 14 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 ... 55 °C
Ambient temperature (storage/transport) -40 °C .....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-BPT-230UC/21HC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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.