

PLC-BPT- 24DC/21HC - Relay base



2900254

<https://www.phoenixcontact.com/in/products/2900254>

Please be informed that the data shown in this PDF document is generated from our Online Catalog. Please find the complete data in the user documentation. Our General Terms of Use for Downloads are valid.



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 24 V DC

Commercial Data

Item number	2900254
Packing unit	10 pc
Minimum order quantity	10 pc
Sales Key	CK6
Product Key	CK6231
GTIN	4046356510134
Weight per Piece (including packing)	59.83 g
Weight per Piece (excluding packing)	47.9 g
Customs tariff number	85366990
Country of origin	DE

PLC-BPT- 24DC/21HC - Relay base



2900254

<https://www.phoenixcontact.com/in/products/2900254>

Technical Data

Notes

Utilization restriction

EMC note	EMC: class A product, see manufacturer's declaration in the download area
----------	---

Product properties

Product type	Relay socket
Product family	PLC-INTERFACE
Set comprises	2900291 PLC-RPT- 24DC/21HC
Application	High continuous currents
Operating mode	100% operating factor

Electrical properties

Protective circuit	Damping diode, polarity protection diode
--------------------	--

Input data

Nominal input voltage U_N	24 V DC
Protective circuit	Freewheeling diode

Connection data

Connection method	Push-in connection
Stripping length	10 mm
Conductor cross section rigid	0.14 mm ² ... 2.5 mm ²
Conductor cross section flexible	0.14 mm ² ... 2.5 mm ²
	0.2 mm ² ... 2.5 mm ² (Single ferrule)
	2x 0.5 mm ² ... 1 mm ² (TWIN ferrule)
Conductor cross section AWG	26 ... 14

Signaling

Status display	LED
----------------	-----

Dimensions

Width	14 mm
Height	80 mm
Depth	94 mm

Material specifications

Flammability rating according to UL 94	V0 (Housing)
--	--------------

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 60 °C
---------------------------------	------------------

PLC-BPT- 24DC/21HC - Relay base



2900254

<https://www.phoenixcontact.com/in/products/2900254>

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

Approvals

Corrosive gas test

Identification	ISA-S71.04. G3 Harsh Group
	EN 60068-2-60

Mounting

Mounting type	DIN rail mounting
Assembly instructions	in rows with zero spacing
Mounting position	any

Phoenix Contact 2023 © - all rights reserved
<https://www.phoenixcontact.com>

PHOENIX CONTACT (I) Pvt. Ltd.
A-58/2, Okhla Industrial Area, Phase - II, New Delhi-110 020

+91.1275.71420
info@phoenixcontact.co.in