

**INDUSTRIAL COMPONENT DATA**

# PLC-BPT- 24DC/21RW 2900261 PHOENIX CONTACT Relay base

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-BPT-24DC/21RW



|                 |                   |
|-----------------|-------------------|
| Manufacturer    | PHOENIX CONTACT   |
| MPN / Reference | PLC-BPT-24DC/21RW |
| Catalog number  | 2900261           |
| Category        | Relay socket      |
| Minimum order   | 10 Pcs            |
| Document ID     | EO-51EE1292C3     |
| Generated       | 2026-08-02        |

## Product Overview

Relay base

6.2 mm PLC base terminal block for railway applications with push-in connection, without relay or solid-state relay equipment, range from 0.7 x UN to 1.25 x UN, temperature range from -25 °C to +70 °C, 1 switched contact, input voltage 24 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

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 Railway applications

Operating mode 100% operating factor

Compatible components Miniature relay, REL-MR-18DC/21AU, REL-MR-18DC/21

Data management status

Article revision 05

Electrical propertiesProtective circuit Damping diode, polarity protection diode

Input dataNominal input voltage UN 24 V 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 Freewheeling diode

Nominal input voltage UN 24 V 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

Relay assembly

Nominal input voltage UN 24 V DC

Input voltage range in reference to UN 0.65 ... 1.25

Typical input current at UN 12 mA

Typical response time 5 ms

Typical release time 8 ms

Operating voltage display Yellow LED

Protective circuit Reverse polarity protection; Polarity protection diode

Freewheeling diode; Freewheeling diode

Output dataCompatible components Miniature relay, REL-MR-18DC/21AU, REL-MR-18DC/21

Connection dataConnection method Push-in connection

Stripping length 10 mm

Conductor cross section rigid 0.14 mm<sup>2</sup>...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-BPT-24DC/21RW with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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