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-F17E641640
Generated	2026-11-18

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 mm²...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-BPT-24DC/21RW 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

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.