INDUSTRIAL COMPONENT DATA

PLC-RPT- 24DC/21-21/EX 2909514 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-RPT-24DC/21-21/EX



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-RPT-24DC/21-21/EX
Catalog number	2909514
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-0C372DA0E1
Generated	2026-11-19

Product Overview

Relay Module
PLC-INTERFACE, consisting of a base terminal block for mounting on a 14 mm rail with push-in connection and plug-in relay with power contact, 2 switched contacts, input voltage 24 V DC. Approved according to ATEX/IECEx (zone 2) and Ex zone class I, div. 2.

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

Key Commercial Data
Orderkey 2909514
Packing unit 10 pc
Minimum order quantity 10 pc
Catalog page Page 458 (C-5-2017)
GTIN 4055626363172
Weight per Piece (excluding packing) 64.130 g
Custom tariff number 85364190
Country of origin DE (Germany)
Note
Utilization restriction 1
Dimensions

Width 14 mm
Height 80 mm
Depth 94 mm
Ambient conditions
Ambient temperature (operation) -20 °C ... 60 °C (UL)
-40 °C ... 60 °C (ATEX / IECEx)
Ambient temperature (storage/transport) -40 °C ... 85 °C
Coil side
Nominal input voltage UN 24 V DC
Typical input current at UN 18 mA
Typical response time 8 ms
Typical release time 10 ms
Protective circuit Reverse polarity protection Polarity protection diode
Free-wheeling diode Damping diode
Operating voltage display Yellow LED
Power dissipation for nominal condition 0.43 W
Contact side
Contact type 2 PDT
Type of switch contact Single contact
Contact material AgNi
Maximum switching voltage 250 V AC/DC (The separating plate PLC-ATP should be installed for voltages larger than 250 V (L1, L2, L3) between identical terminal blocks in adjacent modules. Potential bridging is then carried out with FBST 8-PLC... or ...FBST 500...)
Minimum switching voltage 5 V AC/DC (at 10 mA)
Min. switching current 10 mA (At 5 V)
Maximum inrush current 15 A (300 ms)
Limiting continuous current 6 A
Interrupting rating (ohmic load) max. 140 W (at 24 V DC)
85 W (at 48 V DC)
60 W (at 60 V DC)
44 W (at 110 V DC)
60 W (at 220 V DC)
1500 VA (for 250 V AC)
Switching capacity 2 A (at 2...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RPT-24DC/21-21/EX 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.