

INDUSTRIAL COMPONENT DATA

PLC-RPT-110UC/21-21AU/RW 2900351 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-RPT-110UC/21-21AU/RW



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-RPT-110UC/21-21AU/RW
Catalog number	2900351
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-CE15231158
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Product Overview

Relay Module

PLC-INTERFACE for railway applications, consisting of base terminal block with push-in connection and plug-in miniature relay with multilayer gold contact, range: 0.7 x UN to 1.25 x UN, TX temperature class: -40 °C to +70 °C, 2 switched contacts, input voltage 110 V DC

PLC-INTERFACE, for railway applications consisting of PLC-BPT.../21 base terminal with push-in connection and miniature plug-in relay with multilayer gold contact, range: 0.7 x UN to 1.25 x UN, TX temperature class: -40 °C to +70 °C, 2 changeover contacts, tens. 110 V DC input

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
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Additional Product Information

Key Commercial Data

Orderkey 2900351

Packing unit 10 pc

Note Made to Order (non-returnable)

Catalog page Page 419 (C-5-2017)

GTIN 4046356510097

Weight per Piece (excluding packing) 64.170 g

Custom tariff number 85364900

Country of origin DE (Germany)

Note

Utilization restriction EMC: class A product, see manufacturer's declaration in the download area

Dimensions

Width 14 mm

Height 80 mm

Depth 94 mm

Ambient conditions

Ambient temperature (operation) -40 °C ... 70 °C (Temperature class TX)

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

Coil side

Nominal input voltage UN 110 V DC

Input voltage range in reference to UN 0.7 ... 1.25

Typical input current at UN 4.5 mA

Typical response time 5 ms

Typical release time 11 ms

Coil voltage 60 V DC

Protective circuit Bridge rectifier Bridge rectifier

Free-wheeling diode Damping diode

Surge protection

RCZ filter

Wide-range electronics

Operating voltage display Yellow LED

Power dissipation for nominal condition 0.5 W

Contact side

Contact type 2 PDT

Type of switch contact Single contact

Contact material AgNi, hard gold-plated

Maximum switching voltage 30 V AC

36 V DC

Minimum switching voltage 100 mV (at 10 mA)

Min. switching current 1 mA (at 24 V)

Maximum inrush current 50 mA

Limiting continuous current 50 mA

Interrupting rating (ohmic load) max. 1.2 W (at 24 V DC)

Contact side (with destroyed gold layer)

Note the following values are applicable if a gold layer is destroyed

Maximum switching voltage 250 V AC/DC (Separating plate P...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RPT-110UC/21-21AU/RW with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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