INDUSTRIAL COMPONENT DATA

PLC-RPT- 72UC/21-21/RW 2900347 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-RPT-72UC/21-21/RW



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-RPT-72UC/21-21/RW
Catalog number	2900347
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-A02744630A
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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 power contact, range: 0.7 x UN to 1.25 x UN, TX temperature class: -40 °C to +70 °C, 2 switched contacts, input voltage 72 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 dataProduct propertiesProduct type Relay Module
Product family PLC-INTERFACE
Application Railway applications
Installation location Attached to the vehicle body
Operating mode 100% operating factor
Mechanical service life approx. 3x 107cycles
Data management status
Date of last data management 08.07.2024
Article revision 07
Insulation characteristics
Insulation Basic insulation
Overvoltage category III

Pollution degree 2
Electrical propertiesMaximum power dissipation for nominal condition 0.43 W
Test voltage (Winding/contact) 5 kVrms(50 Hz, 1 min., winding/contact)
Test voltage (Changeover contact/changeover contact) 2.5 kVrms(50 Hz, 1 min., changeover contact/changeover contact)
Rated insulation voltage 250 V AC
Rated surge voltage 6 kV
Input dataCoil side
Nominal input voltage UN 72 V DC
Input voltage range 50.4 V DC ... 90 V DC
Nominal voltage (plugged-in electromechanical relay) 48 V DC
Drive and function monostable
Drive (polarity) polarized
Typical input current at UN 6 mA
Typical response time 5 ms
Typical release time 11 ms
Protective circuit Bridge rectifier
Surge protection; Freewheeling diode
RCZ filter
Wide-range electronics
Operating voltage display Yellow LED
Output dataSwitching
Contact switching type 2 changeover contacts
Type of switch contact Single contact
Contact material AgNi
Maximum switching voltage 250 V AC/DC (Separating plate PLC-ATP must be installed for voltages larger than 250 V (L1, L2, L3) between identical terminal blocks in adjacent...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RPT-72UC/21-21/RW with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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