INDUSTRIAL COMPONENT DATA

PLC-RPT- 48DC/21-21 2900333 PHOENIX CONTACT PLC-INTERFACE, consisting of PLC-BPT.../21-21 basic terminal blo..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-RPT-48DC/21-21



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-RPT-48DC/21-21
Catalog number	2900333
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-D64865FC51
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Product Overview

PLC-INTERFACE, consisting of PLC-BPT.../21-21 basic terminal block with push-in connection and plug-in miniature relay with power contact, for mounting on NS 35/7,5 DIN rail, 2 PDTs, input voltage 48 V DC
PLC-INTERFACE, consists of a PLC-BPT.../21-21 base terminal block with push-in connection and plug-in miniature relay with power contact, for installation on NS 35/7.5 symmetrical rail, 2 inverter contacts, input voltage 48 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

Dimensions
Width 14 mm
Height 80 mm
Depth 94 mm
Ambient conditions
Ambient temperature (operation) -40 °C ... 60 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Coil side
Nominal input voltage UN 48 V DC
Typical input current at UN 20 mA

Typical response time 8 ms
Typical release time 10 ms
Protective circuit Protection against polarity reversal Polarity protection diode
Free-wheeling diode Damping diode
Operating voltage display Yellow LED
Power dissipation for nominal condition 0.96 W
Contact side
Contact type 2 PDT
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 in acc. with DIN VDE 0660/IEC 60947 2 A (at 24 V, DC13)
0.2 A (at 250 V, DC13)
3 A (at 24 V, AC15)
3 A (at 120 V, AC15)
3 A (at 250 V, AC15)
General
Operating mode 100% operating factor
Degree of protection RT III (Relay)
Mechanical service life 3 x 107cycles
Flammability rating according to UL 94 V0
Designation Standards/regulations
Standards/regu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RPT-48DC/21-21 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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