INDUSTRIAL COMPONENT DATA

PLC-RSC- 48UC/21AU 2959997 PHOENIX CONTACT INTERFACE PLC, consisting of terminal base PLC-BSC.../21 with con..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-RSC-48UC/21AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-RSC-48UC/21AU
Catalog number	2959997
Category	Switching relay
Minimum order	500 Pcs
Document ID	EO-D40C641BD4
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Product Overview

INTERFACE PLC, consisting of terminal base PLC-BSC.../21 with connection by screw and relay miniature plug-in contact multi-layer, for mounting on a rail of symmetrical NS 35/7,5, 1 change-over contact, input voltage 48 V AC/DC
PLC INTERFACE, consisting of PLC-BSC.../21 base terminal block with screw connection and plug-in miniature relay with multilayer contact, for installation on NS 35/7.5 symmetrical rail, 1 switched contact, input voltage 48 V AC/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

Business Data
Order Code 2959997
Packaging unit 10 pcs
Note Made-to-order (no rework)
GTIN 4046356285520
Weight per piece (excluding packaging) 0.033 KGM
Customs Tariff Number 85364190
Country of origin DE (Germany)
Note
Restriction of Use EMC: Class A product, see manufacturer's statement in the Downloads section

Odds
Width 6.2 mm
Height 80 mm
Depth 86 mm
Environmental conditions
Ambient Temperature (Operating) -20 °C ... 60 °C
Ambient temperature (storage/transport) -20 °C ... 60 °C
Excitement
Nominal Input Voltage UN 48 V AC/DC (50/60 Hz)
Typical Input Current for UN 10 mA (for UN= 48 V AC)
9.2 mA (for UN= 48 V DC)
Typical Boot Time 6 ms
Typical fallout time 15 ms
Coil tension 24 V DC
Protection circuit Rectifier Bridge Rectifier Bridge
Operating voltage indicator Yellow LED
Power dissipation under nominal conditions 0.48 W
Contact Side
Contact Type 1 inverter
Type of Switching Contact Simple contact
Contact material AgSnO, gold-plated
Note If the maximum value indicated is exceeded, the gold layer is damaged. Subsequently, the values of the silver contact will be applied, but a short lifetime must be expected.
Maximum switching voltage 30 V AC
36 V DC
Minimum switching voltage 100 mV (for 10 mA)
Minimum switching current 1 mA (at 24 V)
Maximum inrush current 50 mA
Constant intensity limit 50 mA
Max. crossover power (ohmic load) 1.2 W (for 24 V DC)
Breaking power 3 A (230 V (AC 15))
General
Test voltage, relay coil/relay contact 4 kV AC (50 Hz, 1 min)
How it works 100% ED...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RSC-48UC/21AU 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

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