INDUSTRIAL COMPONENT DATA

PLC-OPT-120UC/ 24DC/2 2900367 PHOENIX CONTACT PLC-INTERFACE, consisting of PLC-BPT.../21 basic terminal bloc..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-OPT-120UC/ 24DC/2



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-OPT-120UC/ 24DC/2
Catalog number	2900367
Category	Optocoupler
Minimum order	1 Pcs
Document ID	EO-474386F7DF
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Product Overview

PLC-INTERFACE, consisting of PLC-BPT.../21 basic terminal block with push-in connection and plug-in miniature solid-state relay, for mounting on DIN rail NS 35/7,5, 1 N/O contact, input: 120 V AC/110 V DC, output: 3 - 33 V DC/3 A
PLC-INTERFACE, PLC-BPT.../21 base terminal composite with push-in connection and plug-in miniature solid state relay, for NS 35/7.5 rail mounting, 1 closing contact, input: 120 V AC/110 V DC, output: 3-33 V DC/3 A

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 6.2 mm
Height 80 mm
Depth 94 mm
Ambient conditions
Ambient temperature (operation) -25 °C ... 60 °C
Ambient temperature (storage/transport) -25 °C ... 70 °C
Input data
Nominal input voltage UN 120 V AC (110 V DC)
110 V DC

Input voltage range in reference to UN 0.9 ... 1.1
Switching threshold "0" signal in reference to UN <= 0.3
Switching threshold "1" signal in reference to UN >= 0.8
Typical input current at UN 3.5 mA
Typical response time 3.5 ms (at UN)
Typical turn-off time 7 ms (at UN)
Operating voltage display Yellow LED
Type of protection Bridge rectifier
Protective circuit/component Bridge rectifier
Transmission frequency 10 Hz
Output data
Output voltage range 3 V DC ... 33 V DC
Limiting continuous current 3 A (see derating curve)
Maximum inrush current 15 A (10 ms)
Voltage drop at max. limiting continuous current <= 200 mV
Output circuit 2-wire, floating
Type of protection Protection against polarity reversal
Surge protection
Protective circuit/component Polarity protection diode
Connection data, input side
Connection name Input side
Connection method Push-in connection
Stripping length 8 mm
Conductor cross section solid 0.14 mm² ... 2.5 mm²
Conductor cross section flexible 0.14 mm² ... 2.5 mm²
Conductor cross section AWG 26 ... 14
General
Test voltage input/output 2.5 kV (50 Hz, 1 min.)
Mounting position any
Assembly instructions In rows with zero spacing
Operating mode 100% operating factor
Flammability rating according to UL 94 V0
Pollution degree 2
O...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-OPT-120UC/ 24DC/2 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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