

INDUSTRIAL COMPONENT DATA

PLC-OPT- 60DC/ 48DC/100 2900354 PHOENIX CONTACT PLC-INTERFACE, consisting of PLC-BPT.../21 basic terminal bl..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-OPT-60DC/ 48DC/100



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-OPT-60DC/ 48DC/100
Catalog number	2900354
Category	Optocoupler
Minimum order	1 Pcs
Document ID	EO-5D0F5F2AF7
Generated	2026-07-31

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: 60 V DC, output: 3 - 48 V DC/100 mA

PLC-INTERFACE, consisting of PLC-BPT.../21 base terminal block with push-in connection and plug-in miniature solid-state relay, for installation on NS 35/7.5 rail, 1 closing contact, input: 60 V DC, output: 3-48 V DC/100 mA

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

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 60 V DC

Input voltage range in reference to UN 0.8 ... 1.2

Switching threshold "0" signal in reference to UN ≤ 0.4

Switching threshold "1" signal in reference to UN ≥ 0.8

Typical input current at UN 5 mA

Typical response time 40 μ s (at UN)

Typical turn-off time 2 ms (at UN)

Operating voltage display Yellow LED

Type of protection Protection against polarity reversal

Free-wheeling diode

Protective circuit/component Polarity protection diode

Damping diode

Transmission frequency 100 Hz

Output data

Output voltage range 3 V DC ... 48 V DC

Limiting continuous current 100 mA

Voltage drop at max. limiting continuous current ≤ 1 V

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

Overvoltage catego...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-OPT-60DC/ 48DC/100 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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