

**INDUSTRIAL COMPONENT DATA**

# PLC-OPT- 24DC/ 24DC/2 2900364 PHOENIX CONTACT

## Solid-state relay module

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



|                 |                      |
|-----------------|----------------------|
| Manufacturer    | PHOENIX CONTACT      |
| MPN / Reference | PLC-OPT-24DC/ 24DC/2 |
| Catalog number  | 2900364              |
| Category        | Optocoupler          |
| Minimum order   | 1 Pcs                |
| Document ID     | EO-497A5714F9        |
| Generated       | 2026-08-01           |

## Product Overview

Solid-state relay module

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: 24 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 &gt; Industrial Relays

## Additional Product Information

Key Commercial Data

Orderkey 2900364

Packing unit 10 pc

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GTIN 4046356508780

Weight per Piece (excluding packing) 31.270 g

Custom tariff number 85364190

Country of origin DE (Germany)

Note

Utilization restriction EMC: class A product, see manufacturer's declaration in the download area

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 24 V DC

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

Input voltage range 19.2 V DC ... 28.8 V DC

Switching threshold "0" signal in reference to UN  $\leq 0.4$

Switching threshold "1" signal in reference to UN  $\geq 0.8$

Typical input current at UN 8.5 mA

Typical response time 20  $\mu$ s (at UN)

Typical turn-off time 300  $\mu$ s (at UN)

Operating voltage display Yellow LED

Type of protection Reverse polarity protection

Free-wheeling diode

Protective circuit/component Polarity protection diode

Damping diode

Transmission frequency 300 Hz

Power dissipation for nominal condition 0.2 W

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  $\leq 200$  mV

Output circuit 2-wire, floating

Type of protection Reverse polarity protection

Surge protection

Protective circuit/component Polarity protection diode

Connection data 1

Connection name Input side

Conn...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-OPT-24DC/ 24DC/2 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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