

**INDUSTRIAL COMPONENT DATA**

# PLC-HSC-24DC/230AC/10 2905214 PHOENIX CONTACT

## Solid-state relays

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-HSC-24DC/230AC/10



|                 |                       |
|-----------------|-----------------------|
| Manufacturer    | PHOENIX CONTACT       |
| MPN / Reference | PLC-HSC-24DC/230AC/10 |
| Catalog number  | 2905214               |
| Category        | Optocoupler           |
| Minimum order   | 1 Pcs                 |
| Document ID     | EO-7D5BC3CA80         |
| Generated       | 2026-08-03            |

## Product Overview

Solid-state relays

PLC-INTERFACE, hybrid solid-state relay incl. bypass relay with screw connection, for rail mounting NS 35/7.5, input: 24 V DC, output: 24 V AC-253 V AC/10 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

Key Commercial Data

Orderkey 2905214

Packing unit 1 pc

Catalog page Page 409 (C-5-2017)

GTIN 4046356927567

Weight per Piece (excluding packing) 63.060 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 14 mm

Height 80 mm

Depth 94 mm

Ambient conditions

Ambient temperature (operation) -25 °C ... 60 °C

Ambient temperature (storage/transport) -40 °C ... 85 °C

Degree of protection IP20

Input data

Rated control circuit supply voltage US 24 V DC

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

Rated control supply current IS 14 mA (Input low, output low)

19 mA (Input high, output high)

Rated actuating voltage UC 24 V DC

"0" signal switching threshold in reference to UC < 0.4

"1" signal switching threshold in reference to UC > 0.8

Typical response time 30 ms

Typical turn-off time 20 ms

Status display Yellow LED

Type of protection Reverse polarity protection

Surge protection

Surge voltage protection > 33 V DC

Transmission frequency 1 Hz

Power dissipation for nominal condition 0.16 W

Output data

Designation AC hybrid output

Output voltage range 24 V AC ... 253 V AC (50/60 Hz)

Limiting continuous current 10 A (see derating curve)

Min. load current 100 mA

Leakage current < 1 mA

Surge current 250 A (tp = 20 ms, at 25°C)

Max. load value 350 A2s (tp = 10 ms, at 25 °C)

Surge voltage protection > 275 V

Output circuit 2-wire, floating

Type of protection RCV circuit

Co...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-HSC-24DC/230AC/10 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

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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