

INDUSTRIAL COMPONENT DATA

PLC-SC-EIK 1-SVN 24P/P 2982663 PHOENIX CONTACT

Solid-state relay module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-SC-EIK 1-SVN 24P/P



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-SC-EIK 1-SVN 24P/P
Catalog number	2982663
Category	Optocoupler
Minimum order	1 Pcs
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Product Overview

Solid-state relay module

PLC-INTERFACE for NAMUR applications, consisting of PLC-BSC.../21 base terminal block with screw connection and integrated circuit, for installation on DIN rail NS 35/7.5, output with positive switching, supply voltage 24 V 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

Key Commercial Data

Orderkey 2982663

Packing unit 10 pc

Catalog page Page 420 (C-5-2017)

GTIN 4046356147330

Weight per Piece (excluding packing) 35.540 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 86 mm

Ambient conditions

Ambient temperature (operation) -25 °C ... 50 °C

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

Degree of protection IP20

Input data

Designation Device supply

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

Typical input current at UN approx. 14 mA

Max. current consumption approx. 70 mA (at 50 mA output current)

Operating voltage display Green LED

Type of protection Reverse polarity protection

Surge protection

Protective circuit/component Polarity protection diode

Suppressor diode

Designation Control circuit

Nominal input voltage UN 8.2 V DC $\pm 10\%$

Type of protection Surge protection

Protective circuit/component Suppressor diode

Non-load voltage 8.2 V DC $\pm 10\%$

Switching point ≥ 2.1 mA (In conductive state)

≤ 1.2 mA (In blocking state)

6.3 mA ... 10 mA (in the event of a short-circuit)

0 mA ... 0.35 mA (In the event of a wire break)

Switching hysteresis approx. 0.2 mA

Internal resistance approx. 1 k Ω

Cable length < 30 m

Power dissipation for nominal condition 0.34 W

Output data

Designation Signal output

Output...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-SC-EIK 1-SVN 24P/P 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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