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
Document ID	EO-28CB1BAE68
Generated	2026-11-18

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 ±10 %
Type of protection Surge protection
Protective circuit/component Suppressor diode
Non-load voltage 8.2 V DC ±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?
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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.