INDUSTRIAL COMPONENT DATA

EIK1-SVN-24P 2940799 PHOENIX CONTACT Solid-state relay module

Brand: PHOENIX CONTACT | Manufacturer Part Number: EIK1-SVN-24P



Manufacturer	PHOENIX CONTACT
MPN / Reference	EIK1-SVN-24P
Catalog number	2940799
Category	Optocoupler
Minimum order	1 Pcs
Document ID	EO-DA14B9C239
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Product Overview

Solid-state relay module
Electronic terminal block amplifier for inductive approach detectors according to NAMUR with light indications for sensor signal and faults

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 2940799
Packing unit 10 pc
Note Made to Order (non-returnable)
Catalog page Page 452 (C-5-2017)
GTIN 4017918080242
Weight per Piece (excluding packing) 21.100 g
Custom tariff number 85364190
Country of origin CN (China)
Note
Utilization restriction EMC: class A product, see manufacturer's declaration in the download area
Dimensions
Width 6.2 mm

Height 80 mm
Depth 56 mm
Ambient conditions
Ambient temperature (operation) -25 °C ... 50 °C
Ambient temperature (storage/transport) -25 °C ... 70 °C
Input data
Designation Supply
Input voltage range 18.5 V DC ... 28.8 V DC (UVN, see derating curve)
Typical input current at UN 70 mA
Max. current consumption 70 mA (at 50 mA output current)
Operating voltage display Green LED
Type of protection Reverse polarity protection
Protective circuit/component Polarity protection diode
Transmission frequency 1 kHz
Designation Control circuit
Nominal input voltage UN 8.2 V DC ±10 %
Indication visual short-circuit and wire break control with LED (red)
Type of protection 12 V Zener diode
Protective circuit/component 12 V Zener diode
Transmission frequency 1 kHz
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?
Output data
Designation Signal output
Output nominal voltage <= 100 mV (In conductive state)
UVN- UR;in blocking state
Limi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EIK1-SVN-24P with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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