INDUSTRIAL COMPONENT DATA

PLC-SC-ELR W1/ 2-24DC 2980539 PHOENIX CONTACT Reversing load relay

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-SC-ELR W1/ 2-24DC



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-SC-ELR W1/ 2-24DC
Catalog number	2980539
Category	Power contactor, DC switching
Minimum order	1 Pcs
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Product Overview

Reversing load relay
PLC-INTERFACE as an electronic reversing load relay, consisting of PLC-BSC.../21 base terminal block with screw connection and integrated circuit, for controlling DC motors with indicator light and protection circuit, output: 10 ... 30 V DC/2 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 > INTERFACE Components (IF)

Additional Product Information

Key Commercial Data
Orderkey 2980539
Packing unit 1 pc
Catalog page Page 421 (C-5-2017)
GTIN 4046356051309
Weight per Piece (excluding packing) 46.900 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 ... 60 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Degree of protection IP20
Input data
Input name Device supply
Nominal input voltage UN 24 V DC ±20 % (Control voltage USTright/left)
Input voltage range 19.2 V DC ... 28.8 V DC
Typical input current at UN approx. 3 mA (Control input current ISTright/left)
Rated control circuit supply voltage US 24 V DC
Control supply voltage range 19.2 V DC ... 28.8 V DC
Transmission frequency 300 Hz
Protective circuit Reverse polarity protection Polarity protection diode
Surge protection
Surge voltage protection > 33 V DC
Typical response time 200 µs
Status display Yellow LED
Switchover time RL/LL(turn-on time) 80 ms
Input name Control input right/left
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
Output data load output
Output name DC output
Note Protect the supply voltage at the output using a suitable fuse.
Nominal output voltage 24 V DC
Operating voltage range 10 V DC ... 30 V DC
Nominal output voltage range 10 V DC ... 30 V...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-SC-ELR W1/ 2-24DC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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.