INDUSTRIAL COMPONENT DATA

PLC-OPT-24DC/V8C/SEN 2908172 PHOENIX CONTACT Solid-state relay module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-OPT-24DC/V8C/SEN



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-OPT-24DC/V8C/SEN
Catalog number	2908172
Category	Optocoupler
Minimum order	10 Pcs
Document ID	EO-7E9B20A9C8
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Product Overview

Solid-state relay module
PLC-INTERFACE for input functions in PLC logic, with push-in connection and plug-in miniature solid-state relay, for rail mounting, 1 normally open contact, input: 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 2908172
Packing unit 10 pc
Minimum order quantity 10 pc
GTIN 4055626287331
Weight per Piece (excluding packing) 31.170 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 94 mm
Ambient conditions
Ambient temperature (operation) -25 °C ... 60 °C
Ambient temperature (storage/transport) -25 °C ... 70 °C
Input data
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
Switching threshold "0" signal in reference to UN <= 0.4
Switching threshold "1" signal in reference to UN >= 0.8
Typical input current at UN 8.5 mA
Typical response time 20 µs (at UN)
Typical turn-off time 300 µs (at UN)
Operating voltage display Yellow LED
Type of protection Reverse polarity protection
Surge protection
Surge voltage protection > 33 V
Transmission frequency 300 Hz
Power dissipation for nominal condition 0.2 W
Output data
Output voltage range 5 V DC ... 30 V DC
Limiting continuous current 3 mA
Surge voltage protection > 56 V
Voltage drop at max. limiting continuous current <= 1 V
Output circuit 2-wire, floating
Type of protection Reverse polarity protection
Surge protection
Protective circuit/component Polarity protection diode
Connection data, input side
Connection name Input side
Connection method Push-in connection
Stripping length 8 mm
Conduc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-OPT-24DC/V8C/SEN with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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