INDUSTRIAL COMPONENT DATA

PLC-OPT-120UC/V8C/SEN 2908174 PHOENIX CONTACT Solid-state relay module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-OPT-120UC/V8C/SEN



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-OPT-120UC/V8C/SEN
Catalog number	2908174
Category	Optocoupler
Minimum order	10 Pcs
Document ID	EO-E305F94A07
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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: 120 V AC/110 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 2908174
Packing unit 10 pc
Minimum order quantity 10 pc
Note Made to Order (non-returnable)
GTIN 4055626287355
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 120 V AC (110 V DC)
110 V DC
Input voltage range in reference to UN 0.8 ... 1.1
Input voltage range 96 V AC ... 132 V AC
88 V DC ... 121 V DC
Switching threshold "0" signal in reference to UN <= 0.3
Switching threshold "1" signal in reference to UN >= 0.8
Typical input current at UN 3.5 mA
Typical response time 6 ms (at UN)
Typical turn-off time 10 ms (at UN)
Operating voltage display Yellow LED
Type of protection Bridge rectifier
Transmission frequency 10 Hz
Power dissipation for nominal condition 0.42 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 lengt...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-OPT-120UC/V8C/SEN 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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