

INDUSTRIAL COMPONENT DATA

IOA REL 120V DI/1.0A/EX 2910157 PHOENIX CONTACT

Input/output module

Brand: PHOENIX CONTACT | Manufacturer Part Number: IOA REL 120V DI/1.0A/EX



Manufacturer	PHOENIX CONTACT
MPN / Reference	IOA REL 120V DI/1.0A/EX
Catalog number	2910157
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-2ADC20CFE0
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Product Overview

Input/output module

Relay module for Marshalling VIP I/O base elements. For coupling, with galvanic separation, 120 V AC field equipment to digital inputs. Includes fuse and fuse failure indication.

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 2910157

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4055626447704

Weight per Piece (excluding packing) 0.000 g

Custom tariff number 85364900

Country of origin US (United States)

Dimensions

Width 10.3 mm

Height 64.2 mm

Depth 72.9 mm

Ambient conditions

Ambient temperature (operation) -40 °C ... 70 °C

Ambient temperature (storage/transport) -40 °C ... 70 °C

Coil side

Nominal input voltage UN 120 V AC

Input voltage range in reference to UN 0.9 ... 1.1

Typical input current at UN 3 mA

Typical response time 5 ms

Typical release time 4 ms

Protective circuit Bridge rectifier

Operating voltage display Yellow LED

Contact side

Contact type 1 N/O contact

Type of switch contact Single contact

Contact material AgSnO, hard gold-plated

Maximum switching voltage 24 V DC

Min. switching current 1 mA (at 24 V)

Maximum inrush current 50 mA

Limiting continuous current 50 mA

Interrupting rating (ohmic load) max. 1.2 W (at 24 V DC)

General

Operating mode 100% operating factor

Degree of protection IP20

Mechanical service life 2x 10⁷ cycles

Mounting position any

Assembly instructions Plugs into VIP/...BASE...

Net weight (SAP) 0 g

Standards and Regulations

Standards/regulations IEC 60664

DIN EN 50178

Flammability rating according to UL 94 V0

Conformance ANSI/ISA 60079-0; 60079-15

ANSI/IEC 60529

FM 3600; 3611; 3810

ATEX Sira 17ATEX4293X; II 3G Ex nA nC IIC T4 Gc

IECEX IECEX SIR 17.0078X; Ex nA nC IIC T4 Gc

UL, USA/Canada Class....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IOA REL 120V DI/1.0A/EX 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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