

INDUSTRIAL COMPONENT DATA

UNO-DIODE/5-24DC/2X10/1X20 2905489 PHOENIX CONTACT **Redundancy module**

Brand: PHOENIX CONTACT | Manufacturer Part Number: UNO-DIODE/5-24DC/2X10/1X20



Manufacturer	PHOENIX CONTACT
MPN / Reference	UNO-DIODE/5-24DC/2X10/1X20
Catalog number	2905489
Category	Surge protection module
Minimum order	1 Pcs
Document ID	EO-D4AABCEF19
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Product Overview

Redundancy module

Redundancy module, 5 V - 24 V DC, 2x 10 A, 1x 20 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 > Power Supplies (PS)
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Additional Product Information

Key Commercial Data

Orderkey 2905489

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356954594

Weight per Piece (excluding packing) 200.000 g

Custom tariff number 85049091

Country of origin DE (Germany)

Dimensions

Width 22.5 mm

Height 90 mm

Depth 84 mm

Ambient conditions

Degree of protection IP20

Ambient temperature (operation) -25 °C ... 70 °C (> 55 °C Derating: 2.5 %/K)

Ambient temperature (storage/transport) -40 °C ... 85 °C

Max. permissible relative humidity (operation) ≤ 95 % (at 25 °C, non-condensing)

Climatic class 3K3 (in acc. with EN 60721)

Degree of pollution 2

Input data

Nominal input voltage range 5 V DC ... 24 V DC

Input voltage range 4.5 V DC ... 30 V DC

Nominal input current 2x 10 A (-25 °C ... 55 °C)

1x 20 A (-25 °C ... 55 °C)

Output data

Nominal output current (IN) 20 A

Derating 55 °C ... 70 °C (2.5%/K)

Connection in series No

Power loss nominal load max. 5 W (IOUT= 10 A)

General

Net weight 0.2 kg

Efficiency > 97 %

Insulation voltage input/output 1 kV AC (type test)

0.5 kV AC (routine test)

Protection class III

Degree of protection IP20

MTBF (IEC 61709, SN 29500)

> 60600000 h (40 °C)

Mounting position horizontal DIN rail NS 35, EN 60715

Assembly instructions alignable: 0 mm horizontally, 30 mm vertically

Connection data, input

Connection method Screw connection

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 2.5 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross sect...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UNO-DIODE/5-24DC/2X10/1X20 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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