

INDUSTRIAL COMPONENT DATA

QUINT4-DIODE/12-24DC/2X20/1X40 2907719 PHOENIX CONTACT Diode

Brand: PHOENIX CONTACT | Manufacturer Part Number: QUINT4-DIODE/12-24DC/2X20/1X40



Manufacturer	PHOENIX CONTACT
MPN / Reference	QUINT4-DIODE/12-24DC/2X20/1X40
Catalog number	2907719
Category	Surge protection module
Minimum order	1 Pcs
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Product Overview

Diode

Symmetrical rail diode module 12-24 V DC/2x20 A or 1x40 A. Continuous redundancy to the consumer.

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 2907719

Packing unit 1 pc

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GTIN 4055626231211

Weight per Piece (excluding packing) 953.000 g

Custom tariff number 85049091

Country of origin CN (China)

Dimensions

Width 50 mm

Height 130 mm

Depth 125 mm

Ambient conditions

Degree of protection IP20

Ambient temperature (operation) -40 °C ... 70 °C (> 60 °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

Installation height ≤ 2000 m

Input data

Nominal input voltage range 12 V DC ... 24 V DC

12 V DC ... 24 V DC

Input voltage range 10 V DC ... 30 V DC

10 V DC ... 30 V DC

Nominal input current 2x 20 A (-40 °C ... 60 °C)

1x 40 A (-40 °C ... 60 °C)

Maximum input current 2x 30 A (-40 °C ... 40 °C)

1x 60 A (-40 °C ... 40 °C)

Nominal input current 2x 20 A (-25 °C ... 60 °C)

1x 40 A (-25 °C ... 60 °C)

Maximum input current 2x 30 A (-25 °C ... 40 °C)

1x 60 A (-25 °C ... 40 °C)

Output data

Output voltage range 12 V DC ... 24 V DC

Nominal output current (IN) 40 A (Increasing power)

20 A (Redundancy)

Derating 60 °C ... 70 °C (2.5%/K)

Connection in series No

Power loss nominal load max. 10 W (IOUT= 20 A)

General

Net weight 0.75 kg

Efficiency > 97 %

Insulation voltage input/output type test

routine test

Insulation voltage input / PE type test

routine test

Protection class III

Degree of protection IP20

MTBF (IEC 61709...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QUINT4-DIODE/12-24DC/2X20/1X40 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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