

INDUSTRIAL COMPONENT DATA

QUINT-ORING/24DC/2X40/1X80 2902879 PHOENIX CONTACT

Redundancy module

Brand: PHOENIX CONTACT | Manufacturer Part Number: QUINT-ORING/24DC/2X40/1X80



Manufacturer	PHOENIX CONTACT
MPN / Reference	QUINT-ORING/24DC/2X40/1X80
Catalog number	2902879
Category	Surge protection module
Minimum order	1 Pcs
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Product Overview

Redundancy module

QUINT active redundancy module for rail mounting with ACB Technology (Auto Current Balancing) and monitoring functions, input 24 V DC / 2x 40 A, output 24 V DC / 1 x 80 A, incl. universal adapter for mounted UTA 107/30 rail

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)

Additional Product Information

Key Commercial Data

Orderkey 2902879

Packing unit 1 pc

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GTIN 4046356698276

Weight per Piece (excluding packing) 900.000 g

Custom tariff number 85049091

Country of origin CN (China)

Dimensions

Width 66 mm

Height 130 mm

Depth 125 mm

Width with alternative assembly 122 mm

Height with alternative assembly 130 mm

Depth with alternative assembly 69 mm

Ambient conditions

Degree of protection IP20

Ambient temperature (operation) -25 °C ... 70 °C (> 60 °C Derating: 2.5 %/K)

Ambient temperature (start-up type tested) -40 °C

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

2000 m

Input data

Nominal input voltage range 24 V DC

Input voltage range 18 V DC ... 28 V DC (SELV)

Nominal input current 2x 40 A (-25 °C ... 60 °C)

1x 80 A (-25 °C ... 60 °C)

Maximum input current 2x 45 A (-25°C ... 40°C)

1x 90 A (-25°C ... 40°C)

215 A (12 ms, SFB Technology)

Output data

Nominal output voltage 0.2 V (< DC input)

24 V DC

Nominal output current (IN) 80 A (Increasing power)

40 A (Redundancy)

Derating 60 °C ... 70 °C (2.5%/K)

Connection in series No

Output overvoltage protection ≤ 32 V DC

Power loss nominal load max. 16 W (IOUT= 80 A)

General

Net weight 0.9 kg

Efficiency > 98 %

Protection class III

Degree of protection IP20

MTBF (IEC 61709, SN 29500)

> 720000 h (40 °C)

Mounting position horizo...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QUINT-ORING/24DC/2X40/1X80 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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