INDUSTRIAL COMPONENT DATA

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

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



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | QUINT-ORING/24DC/2X40/1X80 |
| Catalog number | 2902879 |
| Category | Surge protection module |
| Minimum order | 1 Pcs |
| Document ID | EO-A4CC2E8AA7 |
| Generated | 2026-11-19 |

## 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

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|---|---|
| Catalog path | PHOENIX CONTACT > Power Supplies (PS) |

## Additional Product Information

Key Commercial Data
Orderkey 2902879
Packing unit 1 pc
Catalog page Page 261 (C-4-2017)
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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