

INDUSTRIAL COMPONENT DATA

QUINT-ORING/24DC/2X10/1X20 2320173 PHOENIX CONTACT

Redundancy module, with protective coating

Brand: PHOENIX CONTACT | Manufacturer Part Number: QUINT-ORING/24DC/2X10/1X20



Manufacturer	PHOENIX CONTACT
MPN / Reference	QUINT-ORING/24DC/2X10/1X20
Catalog number	2320173
Category	Surge protection module
Minimum order	1 Pcs
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Product Overview

Redundancy module, with protective coating

QUINT active redundancy module for rail mounting with ACB (Auto Current Balancing) technology and monitoring functions, 24 V DC input, 24 V DC/2 x 10 A or 1 x 20 A output, 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)
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Additional Product Information

Key Commercial Data

Orderkey 2320173

Packing unit 1 pc

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GTIN 4046356524902

Weight per Piece (excluding packing) 400.000 g

Custom tariff number 85049091

Country of origin CN (China)

Dimensions

Width 32 mm

Height 130 mm

Depth 125 mm

Width with alternative assembly 122 mm

Height with alternative assembly 130 mm
Depth with alternative assembly 35 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) ≤ 100 % (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 24 V DC
Input voltage range 18 V DC ... 28 V DC (SELV)
Nominal input current 2x 10 A (-25 °C ... 60 °C)
1x 20 A (-25 °C ... 60 °C)
Maximum input current 2x 15 A (-25°C ... 40°C)
1x 30 A (-25°C ... 40°C)
60 A (12 ms, SFB Technology)
Output data
Nominal output voltage 0.1 V (< DC input)
Nominal output current (IN) 20 A (Increasing power)
10 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. 2 W (IOUT= 20 A)
General
Net weight 0.4 kg
Efficiency > 98 %
Protection class III
Degree of protection IP20
MTBF (IEC 61709, SN 29500)
> 1000000 h (40 °C)
Mounting position horizontal DIN rail N...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QUINT-ORING/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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