

INDUSTRIAL COMPONENT DATA

QUINT4-PS/1AC/24DC/20/+ 2904617 PHOENIX CONTACT

Primary-switched QUINT POWER supply for DIN rail mounting, w..

Brand: PHOENIX CONTACT | Manufacturer Part Number: QUINT4-PS/1AC/24DC/20/+



Manufacturer	PHOENIX CONTACT
MPN / Reference	QUINT4-PS/1AC/24DC/20/+
Catalog number	2904617
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-3A8D3B32AB
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Product Overview

Primary-switched QUINT POWER supply for DIN rail mounting, with selectable output characteristic curve and SFB Technology (selective fuse breaking), protective coating and integrated decoupling MOSFET, input: 1-phase, output: 24 V DC / 20 A

QUINT POWER switched primary-switched power supply for rail mounting, with optional output characteristic curve and SFB Technology (Selective Fuse Breaking), protective paint and integrated decoupling Mosfet, input: single-phase, output: 24 V DC/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)

Additional Product Information

Key Commercial Data

Orderkey 2904617

Packing unit 1 pc

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GTIN 4055626355085

Weight per Piece (excluding packing) 1,640.000 g

Custom tariff number 85044030

Country of origin TH (Thailand)

Drawings

Ambient conditions

Output data

Connection data, input

Connection data for signaling

Conformance/approvals

Environmental Product Compliance

Dimensions

Input data

General

Connection data, output

Standards

EMC data

Classifications

Drawings

Block diagram

Diagram

Diagram

Diagram

Dimensional drawing

Schematic diagram

Back to topDimensions

Width 70 mm

Height 130 mm

Depth 125 mm

Width with alternative assembly 122 mm

Height with alternative assembly 130 mm

Depth with alternative assembly 73 mm

Back to topAmbient conditions

Degree of protection IP20

Ambient temperature (operation) -40 °C ... 75 °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 ≤ 5000 m (> 2000 m, observe derating)

Back to topInput data

Nominal input voltage range 100 V AC ... 240 V AC

Input voltage range 100 V AC ... 240 V AC -15 % ... +10 %

110 V DC ... 250 V DC -18 % ... +40 %

Dielectric strength maximum 300 V AC 60 s

Frequency range (fN) 50 Hz ... 60 Hz -10 % ... +10 %

16.7 Hz (acc. to EN 50163)

Discharge current to PE < 3.5 mA

Current consu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QUINT4-PS/1AC/24DC/20/+ with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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