

INDUSTRIAL COMPONENT DATA

QUINT4-PS/1AC/24DC/5 2904600 PHOENIX CONTACT Power supply unit

Brand: PHOENIX CONTACT | Manufacturer Part Number: QUINT4-PS/1AC/24DC/5



Manufacturer	PHOENIX CONTACT
MPN / Reference	QUINT4-PS/1AC/24DC/5
Catalog number	2904600
Category	DC-power supply
Minimum order	1 Pcs
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Product Overview

Power supply unit

QUINT POWER switched primary power supply with selectable output characteristic curve, SFB (Selective Fuse Breaking) technology and NFC interface, input: single-phase, output: 24 V DC / 5 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 2904600

Packing unit 1 pc

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GTIN 4046356985321

Weight per Piece (excluding packing) 900.000 g

Custom tariff number 85044030

Country of origin TH (Thailand)

Dimensions

Width 36 mm

Height 130 mm

Depth 125 mm

Width with alternative assembly 122 mm

Height with alternative assembly 130 mm

Depth with alternative assembly 39 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 ≤ 5000 m (> 2000 m, observe derating)

Input data

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

110 V DC ... 250 V DC

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

AC frequency range 50 Hz ... 60 Hz -10 % ... +10 %

Discharge current to PE < 3.5 mA

Current consumption 1.7 A (100 V AC)

1.5 A (120 V AC)

0.9 A (230 V AC)

0.8 A (240 V AC)

Nominal power consumption 163 VA

Inrush surge current typ. 14 A (at 25 °C)

Mains buffering typ. 28 ms (120 V AC)

typ. 38 ms (230 V AC)

Input fuse 6.3 A (slow-blow, internal)

Choice of suitable circuit breakers 6 A ... 16 A (Characteristic B, C, D, K or comparable)

Type of protection Transi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QUINT4-PS/1AC/24DC/5 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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