

INDUSTRIAL COMPONENT DATA

QUINT4-PS/1AC/48DC/5 2904610 PHOENIX CONTACT Power supply unit

Brand: PHOENIX CONTACT | Manufacturer Part Number: QUINT4-PS/1AC/48DC/5



Manufacturer	PHOENIX CONTACT
MPN / Reference	QUINT4-PS/1AC/48DC/5
Catalog number	2904610
Category	DC-power supply
Minimum order	1 Pcs
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Product Overview

Power supply unit

QUINT POWER switched primary-switched power supply for rail mounting, with optional output characteristic curve and SFB (Selective Fuse Breaking) technology, input: single-phase, output: 48VDC/5A

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 2904610

Packing unit 1 pc

GTIN 4055626355061

Weight per Piece (excluding packing) 1,117.800 g

Custom tariff number 85044030

Country of origin TH (Thailand)

Dimensions

Width 50 mm

Height 130 mm

Depth 125 mm

Width with alternative assembly 122 mm

Height with alternative assembly 130 mm

Depth with alternative assembly 53 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 3.4 A (100 V AC)

2.8 A (120 V AC)

1.5 A (230 V AC)

1.5 A (240 V AC)

Nominal power consumption 271 VA

Inrush surge current typ. 16.1 A (at 25 °C)

Mains buffering typ. 43 ms (120 V AC)

typ. 43 ms (230 V AC)

Input fuse 8 A (slow-blow, internal)

Choice of suitable circuit breakers 10 A ... 16 A (Characteristic B, C, D, K or comparable)

Type of protection Transient surge protection

Protectiv...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QUINT4-PS/1AC/48DC/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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