

INDUSTRIAL COMPONENT DATA

QUINT4-PS/1AC/12DC/2.5/PT 2904605 PHOENIX CONTACT

Primary-switched power supply unit, QUINT POWER, Push-in C..

Brand: PHOENIX CONTACT | Manufacturer Part Number: QUINT4-PS/1AC/12DC/2.5/PT



Manufacturer	PHOENIX CONTACT
MPN / Reference	QUINT4-PS/1AC/12DC/2.5/PT
Catalog number	2904605
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-E8E4FF25E6
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Product Overview

Primary-switched power supply unit, QUINT POWER, Push-in connection, DIN rail mounting, input: 1-phase, output: 12 V DC / 2.5 A

Primary switching power supplies, QUINT POWER, Push-in connection, Rail mounting, input:1phase, output: 12 VDC / 2.5 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)
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Additional Product Information

Key Commercial Data

Orderkey 2904605

Packing unit 1 pc

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GTIN 4055626255736

Weight per Piece (excluding packing) 240.000 g

Custom tariff number 85044030

Country of origin DE (Germany)

Drawings

Ambient conditions

Output data

Connection data, input

Connection data for signaling

Conformance/approvals

Classifications

Dimensions

Input data

General

Connection data, output

Standards

EMC data

Drawings

Block diagram

Diagram

Diagram

Diagram

Schematic diagram

Back to topDimensions

Width 22.5 mm

Height 106 mm

Depth 90 mm

Back to topAmbient conditions

Degree of protection IP20

Ambient temperature (operation) -25 °C ... 70 °C (> 60 °C Derating: 2.5 %/K)

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)

Back to topInput data

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

110 V DC ... 250 V DC -20 % ... +40 %

Dielectric strength maximum 300 V AC 60 s

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

Discharge current to PE < 0.25 mA (264 V AC, 60 Hz)

Current consumption 0.44 A (100 V AC)

0.35 A (120 V AC)

0.19 A (230 V AC)

0.2 A (240 V AC)

Nominal power consumption 32.8 VA

Inrush current typ. 11.3 A (at 25 °C)

Mains buffering time typ. 54 ms (120 V AC)

typ. 54 ms (230 V AC)

Input fuse 3.15 A (slow-blow, internal)

Recommended breaker for in...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QUINT4-PS/1AC/12DC/2.5/PT 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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