

**INDUSTRIAL COMPONENT DATA**

# QUINT4-PS/1AC/24DC/20 2904602 PHOENIX CONTACT Power supply unit

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



|                 |                       |
|-----------------|-----------------------|
| Manufacturer    | PHOENIX CONTACT       |
| MPN / Reference | QUINT4-PS/1AC/24DC/20 |
| Catalog number  | 2904602               |
| Category        | DC-power supply       |
| Minimum order   | 1 Pcs                 |
| Document ID     | EO-E415752105         |
| Generated       | 2026-08-06            |

## 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: 24VDC/20 A

QUINT POWER power supply switched in primary with selectable output characteristic curve, SFB (Selective Fuse Breaking) technology and NFC interface, 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 &gt; Power Supplies (PS)

## Additional Product Information

Key Commercial Data

Orderkey 2904602

Packing unit 1 pc

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GTIN 4046356985352

Weight per Piece (excluding packing) 1,593.000 g

Custom tariff number 85044030

Country of origin TH (Thailand)

Dimensions

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  
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 6.8 A (100 V AC)  
5.5 A (120 V AC)  
2.8 A (230 V AC)  
2.7 A (240 V AC)  
Nominal power consumption 520 VA  
Inrush surge current typ. 11 A (at 25 °C)  
Mains buffering typ. 28 ms (120 V AC)  
typ. 29 ms (230 V AC)  
Input fuse 12 A (slow-blow, internal)  
Choice of suitable circuit breakers 10 A ... 16 A (Characteristic B, C, D, K or comparable)  
Type of protection Tran...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QUINT4-PS/1AC/24DC/20 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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