

**INDUSTRIAL COMPONENT DATA**

# QUINT4-PS/1AC/24DC/3.8/PT 2909577 PHOENIX CONTACT

## Power supply unit

Brand: PHOENIX CONTACT | Manufacturer Part Number: QUINT4-PS/1AC/24DC/3.8/PT



|                 |                           |
|-----------------|---------------------------|
| Manufacturer    | PHOENIX CONTACT           |
| MPN / Reference | QUINT4-PS/1AC/24DC/3.8/PT |
| Catalog number  | 2909577                   |
| Category        | DC-power supply           |
| Minimum order   | 1 Pcs                     |
| Document ID     | EO-815CE14F25             |
| Generated       | 2026-09-22                |

## Product Overview

Power supply unit

Primary switching power supplies, QUINT POWER, Push-in connection, Rail mounting, input:1phase, output: 24 VDC / 3.8 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 2909577

Packing unit 1 pc

GTIN 4055626356488

Weight per Piece (excluding packing) 380.000 g

Custom tariff number 85044030

Country of origin DE (Germany)

Dimensions

Width 45 mm

Height 106 mm

Depth 90 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  
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 30 s  
Discharge current to PE < 0.25 mA (264 V AC, 60 Hz)  
Current consumption 1 A (100 V AC)  
0.83 A (120 V AC)  
0.46 A (230 V AC)  
0.44 A (240 V AC)  
Nominal power consumption 104 VA  
Inrush surge current typ. 13 A (at 25 °C)  
Mains buffering typ. 35 ms (120 V AC)  
typ. 35 ms (230 V AC)  
Input fuse 3.15 A (slow-blow, internal)  
Choice of suitable circuit breakers 6 A ... 16 A (Characteristic B, C, D, K or comparable)  
Type of protection Transient surge protection  
Protective circuit/component Varistor  
Output data  
Nominal output voltage 24 V DC  
Setting range of the output voltage (USet) 24 V DC ... 28 V DC (constant capacity)  
Nominal output current (IN) 3.8 A  
Dynamic Boost (IDyn.Boost) 7 A (≤ 6...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QUINT4-PS/1AC/24DC/3.8/PT 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

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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