

**INDUSTRIAL COMPONENT DATA**

# **UNO-PS/1AC/ 5DC/ 40W 2904375 PHOENIX CONTACT Power supply unit**

Brand: PHOENIX CONTACT | Manufacturer Part Number: UNO-PS/1AC/ 5DC/ 40W



|                 |                      |
|-----------------|----------------------|
| Manufacturer    | PHOENIX CONTACT      |
| MPN / Reference | UNO-PS/1AC/ 5DC/ 40W |
| Catalog number  | 2904375              |
| Category        | DC-power supply      |
| Minimum order   | 1 Pcs                |
| Document ID     | EO-72820C6108        |
| Generated       | 2026-08-05           |

## **Product Overview**

Power supply unit

UNO POWER Primary Switching Power Supply for Rail Mounting, Input: Single Phase, Output: 5 V DC/40 W

**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 2904375

Packing unit 1 pc

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GTIN 4046356897105

Weight per Piece (excluding packing) 210.000 g

Custom tariff number 85044030

Country of origin PL (Poland)

Dimensions

Width 35 mm

Height 90 mm

Depth 84 mm

Ambient conditions

Degree of protection IP20

Ambient temperature (operation) -25 °C ... 70 °C (> 55 °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  
Input data  
Nominal input voltage range 100 V AC ... 240 V AC  
Input voltage range 85 V AC ... 264 V AC  
Current consumption 0.8 A (100 V AC)  
0.4 A (240 V AC)  
Nominal power consumption 97.1 VA  
Inrush surge current < 30 A (typical)  
Mains buffering typ. 30 ms (120 V AC)  
typ. 120 ms (230 V AC)  
Input fuse 2 A (slow-blow, internal)  
Choice of suitable circuit breakers 6 A ... 16 A (Characteristics B, C, D, K)  
Power factor (cos phi) 0.49  
Type of protection Transient surge protection  
Protective circuit/component Varistor  
Output data  
Nominal output voltage 5 V DC ±1 %  
Nominal output current (IN) 8 A (-25 °C ... 55 °C)  
Derating 55 °C ... 70 °C (2.5%/K)  
Connection in parallel Yes, for redundancy and increased capacity  
Connection in series yes  
Feedback resistance < 10 V DC  
Output overvoltage protection ≤ 10 V DC  
Control deviation < 1 % (change in load, static 10 % ... 90 %)  
< 3 % (Dynamic load change 10 % ... 90 %...)

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UNO-PS/1AC/ 5DC/ 40W 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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