

INDUSTRIAL COMPONENT DATA

UNO-PS/2AC/24DC/90W/C2LPS 2904371 PHOENIX CONTACT

Power supply unit

Brand: PHOENIX CONTACT | Manufacturer Part Number: UNO-PS/2AC/24DC/90W/C2LPS



Manufacturer	PHOENIX CONTACT
MPN / Reference	UNO-PS/2AC/24DC/90W/C2LPS
Catalog number	2904371
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-E06ED8506C
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Product Overview

Power supply unit

UNO POWER primary switching power supply for rail mounting, input: two-phase, output: 24 V DC/90 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)
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Additional Product Information

Key Commercial Data

Orderkey 2904371

Packing unit 1 pc

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GTIN 4046356933483

Weight per Piece (excluding packing) 352.500 g

Custom tariff number 85044030

Country of origin PL (Poland)

Dimensions

Width 55 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 2x 400 V AC ... 500 V AC
Input voltage range 2x 264 V AC ... 575 V AC
Current consumption 0.55 A (400 V AC)
0.48 A (500 V AC)
Nominal power consumption 211.3 VA
Inrush surge current < 30 A (typical)
Mains buffering typ. 65 ms (400 V AC)
typ. 100 ms (500 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) 0.48
Type of protection Transient surge protection
Protective circuit/component Varistor
Output data
Nominal output voltage 24 V DC ±1 %
Nominal output current (IN) 3.75 A
3.38 A (Derating 10 %)
Derating 55 °C ... 70 °C (2.5%/K)
Connection in parallel no
Connection in series No
Feedback resistance < 35 V DC
Output overvoltage protection ≤ 35 V DC
Control deviation < 1 % (change in load, static 10 % ... 90 %)
< 3 % (Dynamic load change 10 % ... 90 %, 10 Hz)
< 0.1 % (chang...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UNO-PS/2AC/24DC/90W/C2LPS 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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