

INDUSTRIAL COMPONENT DATA

QUINT4-UPS/24DC/24DC/5/EC 2906996 PHOENIX CONTACT

Uninterruptible power supply

Brand: PHOENIX CONTACT | Manufacturer Part Number: QUINT4-UPS/24DC/24DC/5/EC



Manufacturer	PHOENIX CONTACT
MPN / Reference	QUINT4-UPS/24DC/24DC/5/EC
Catalog number	2906996
Category	UPS
Minimum order	1 Pcs
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Product Overview

Uninterruptible power supply

QUINT UPS with IQ Technology, RJ45 (EtherCAT) communication interfaces®, rail mountable, input: 24 V DC, output: 24 V DC/5 A, charging current: 1.5 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)

Additional Product Information

Key Commercial Data

Orderkey 2906996

Packing unit 1 pc

GTIN 4055626171210

Weight per Piece (excluding packing) 635.000 g

Custom tariff number 85371091

Country of origin CN (China)

Dimensions

Width 35 mm

Height 130 mm

Depth 125 mm

Width with alternative assembly 123 mm

Height with alternative assembly 130 mm

Depth with alternative assembly 37 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 (EN 60721)

Degree of pollution 2

Installation height ≤ 4000 m

Input data

Input voltage 24 V DC

Input voltage range 18 V DC ... 30 V DC

Electric strength, max. 35 V DC (Protected against polarity reversal)

Internal input fuse no

Inrush surge current ≤ 7 A (≤ 4 ms)

Reverse polarity protection yes

Fixed connect threshold 22 V DC

Switch-on time max. 3 s

Voltage drop, input/output 0.3 V DC

Output data (general)

Short-circuit-proof yes

No-load proof yes

Switch-over time 0 ms

UPS connection in parallel no

UPS connection in series no

Energy storage device connection in parallel Yes, 5 (observe line protection)

Energy storage device connection in series no

Efficiency typ. 97 %

Output data (mains operation)

Output voltage range 18 V DC ... 30 V DC ($U_{Out} = U_{In} - 0.3 \text{ V DC}$)

18 V DC ... 32 V DC

Static Boost ($I_{Stat.Boost}$) 6.25 A...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QUINT4-UPS/24DC/24DC/5/EC 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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