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
Document ID	EO-AA59D9084E
Generated	2026-08-02

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 (UOut= UIn- 0.3 V DC)
18 V DC ... 32 V DC
Static Boost (IStat.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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.