INDUSTRIAL COMPONENT DATA

# QUINT4-UPS/24DC/24DC/20/USB 2907072 PHOENIX CONTACT Uninterruptible power supply

**Brand: PHOENIX CONTACT | Manufacturer Part Number: QUINT4-UPS/24DC/24DC/20/USB**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | QUINT4-UPS/24DC/24DC/20/USB |
| Catalog number | 2907072 |
| Category | UPS |
| Minimum order | 1 Pcs |
| Document ID | EO-FF750E43D6 |
| Generated | 2026-11-18 |

## Product Overview

Uninterruptible power supply
QUINTUSV, IQTechnology, USB (Modbus/RTU), Rail mounting, Screw connection, input: 24 VDC, output: 24 VDC / 20 A, charging current: 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 2907072
Packing unit 1 pc
GTIN 4055626171289
Weight per Piece (excluding packing) 698.000 g
Custom tariff number 85371091
Country of origin CN (China)
Dimensions
Width 40 mm
Height 130 mm
Depth 125 mm
Width with alternative assembly 123 mm
Height with alternative assembly 130 mm

Depth with alternative assembly 42 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
Internal input fuse no
Inrush surge current <= 8 A (<= 4 ms)
Reverse polarity protection yes
Fixed connect threshold 22 V DC
Switch-on time max. 3 s
Voltage drop, input/output 0.4 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. 98 %
Output data (mains operation)
Output voltage range 18 V DC ... 30 V DC
18 V DC ... 32 V DC
Static Boost (IStat.Boost) 25 A
Dynamic Boost (IDyn.Boost) 30 A (5 s)
Selective Fuse Breaking...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QUINT4-UPS/24DC/24DC/20/USB 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.