

INDUSTRIAL COMPONENT DATA

QUINT-PS- 24DC/24DC/10 2866378 PHOENIX CONTACT

DC/DC converters

Brand: PHOENIX CONTACT | Manufacturer Part Number: QUINT-PS-24DC/24DC/10



Manufacturer	PHOENIX CONTACT
MPN / Reference	QUINT-PS-24DC/24DC/10
Catalog number	2866378
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-AC9246C1A9
Generated	2026-09-22

Product Overview

DC/DC converters

QUINT DC-DC transformer, primary switched, input: 24 V DC, output: 24 V DC/10 A

QUINT DC-DC Converter, Switching, Input: 24 V DC, Output: 24 V DC/10 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 2866378

Packing unit 1 pc

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GTIN 4017918987169

Weight per Piece (excluding packing) 1,364.300 g

Custom tariff number 85044030

Country of origin CN (China)

Dimensions

Width 80 mm

Height 130 mm

Depth 125 mm

Width with alternative assembly 122 mm

Height with alternative assembly 130 mm

Depth with alternative assembly 83 mm

Ambient conditions

Degree of protection IP20

Ambient temperature (operation) -25 °C ... 70 °C (> 60 °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 24 V DC

Nominal input voltage range 24 V DC

Input voltage range 18 V DC ... 32 V DC

Frequency range DC 0 Hz

Current consumption typ. 11.4 A (24 V)

Inrush surge current < 20 A (typical)

Mains buffering > 3 ms (24 V DC)

Input fuse 25 A (slow-blow, internal)

Type of protection Transient surge protection

Protective circuit/component Varistor

Output data

Nominal output voltage 24 V DC ± 1 %

Setting range of the output voltage (USet) 22.5 V DC ... 28.5 V DC (> 24 V DC, constant capacity restricted)

Nominal output current (IN) 10 A (-25 °C ... 60 °C)

Derating 60 °C ... 70 °C (2.5%/K)

Connection in parallel Yes, for redundancy and increased capacity

Connection in series yes

Feedback resistance 35 V DC

Output overvoltage protection < 35 V DC

Max. capacitive load...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QUINT-PS-24DC/24DC/10 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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