

INDUSTRIAL COMPONENT DATA

QUINT4-PS/24DC/12DC/8/PT 2910122 PHOENIX CONTACT

Primary-switched DC/DC converter, QUINT, DIN rail mounting,..

Brand: PHOENIX CONTACT | Manufacturer Part Number: QUINT4-PS/24DC/12DC/8/PT



Manufacturer	PHOENIX CONTACT
MPN / Reference	QUINT4-PS/24DC/12DC/8/PT
Catalog number	2910122
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-6B96BCE1A0
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Product Overview

Primary-switched DC/DC converter, QUINT, DIN rail mounting, SFB Technology (Selective Fuse Breaking), Push-in connection, input: 24 V DC, output: 12 V DC / 8 A

DC/DC Switched Converter in Primary, QUINT POWER, Rail Mounting, SFB Technology (Selective Fuse Breaking),- 24 VDC, Output: 12 VDC / 8 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 2910122

Packing unit 1 pc

Catalog page Page 289 (C-4-2019)

GTIN 4055626537474

Weight per Piece (excluding packing) 820.000 g

Custom tariff number 85044030

Country of origin TH (Thailand)

Drawings

Insulation electric strength

Output data

LED signaling

Signal contacts - signal output Out 2 (configurable)

Signal contacts - remote signal input (configurable)

Signal connection data

Life expectancy (electrolytic capacitors)

General data

Ambient conditions

Conformance/approvals

Classifications

Input data

Input connection data

Output connection data

Signal contacts - signal output Out 1 (configurable)

Signal contacts - signal output relay 13/14 (configurable)

Signal contacts - signal ground SGnd

Reliability

Switching frequency

Power dissipation

Standards

EMC data

Drawings

Block diagram

Diagram

Diagram

Schematic diagram

Back to top

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

Electric strength, max. 35 V DC (60 s)

Typical current consumption 5.5 A (24 V DC)

Mains buffering typ. 17 ms (24 V DC)

Switch-on time < 1 s

Typical response time 300 ms (from SLEEP MODE)

Inrush current limitation typical 1 A

Inrush current integral (I_2t) < 0.02 A²s

Input fuse 15 A (slow-blow, internal)

Back to top

Insulation electric strength

Insulation voltage input/output 4 kV DC (type test)

2 kV DC (routine test)

Type test (IEC/EN 60950-1) A 2 kV DC

Type test (IEC/EN 60950-1) B 4 kV DC

Type test (IEC/EN 60950-1) C 0.5 kV DC

Type test (IEC/EN 60950-1) D 0.5 kV DC

Production te...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QUINT4-PS/24DC/12DC/8/PT with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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