INDUSTRIAL COMPONENT DATA

QUINT4-PS/24DC/24DC/10/PT 2910120 PHOENIX CONTACT Primary-switched QUINT DC/DC converter for DIN rail mounti..

Brand: PHOENIX CONTACT | Manufacturer Part Number: QUINT4-PS/24DC/24DC/10/PT



Manufacturer	PHOENIX CONTACT
MPN / Reference	QUINT4-PS/24DC/24DC/10/PT
Catalog number	2910120
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-EA0E2C44BB
Generated	2026-11-19

Product Overview

Primary-switched QUINT DC/DC converter for DIN rail mounting with SFB (Selective Fuse Breaking) Technology, Push-in connection, input: 24 V DC, output: 24 V DC / 10 A
DC/DC Switched Primary Converter, QUINT POWER, Rail Mounting, SFB Technology (Selective Fuse Breaking),- 24 VDC, Output: 24 VDC / 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 2910120
Packing unit 1 pc
Catalog page Page 289 (C-4-2019)
GTIN 4055626537498
Weight per Piece (excluding packing) 1,040.000 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
Diagram
Schematic diagram
Back to topInput data
Input voltage range 24 V DC -25 % ... +40 %
Electric strength, max. 35 V DC (60 s)
Typical current consumption 13.8 A (24 V DC)
Mains buffering typ. 11 ms (24 V DC)
Switch-on time < 1 s
Typical response time 300 ms (from SLEEP MODE)
Inrush current limitation typical 1.5 A (after 1 ms)
Inrush current integral (I2t) < 0.02 A2s
Input fuse 30 A (slow-blow, internal)
Back to topInsulation 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 6095...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QUINT4-PS/24DC/24DC/10/PT 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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