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-A0189CE519
Generated	2026-11-19

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 topInput data
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 (I2t) < 0.02 A2s
Input fuse 15 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 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

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.