INDUSTRIAL COMPONENT DATA

QUINT4-PS/1AC/24DC/20 2904602 PHOENIX CONTACT Power supply unit

Brand: PHOENIX CONTACT | Manufacturer Part Number: QUINT4-PS/1AC/24DC/20



Manufacturer	PHOENIX CONTACT
MPN / Reference	QUINT4-PS/1AC/24DC/20
Catalog number	2904602
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-E9EC854199
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Product Overview

Power supply unit
QUINT POWER switched primary power supply with selectable output characteristic curve, SFB (Selective Fuse Breaking) technology and NFC interface, input: single-phase, output: 24VDC/20 A
QUINT POWER power supply switched in primary with selectable output characteristic curve, SFB (Selective Fuse Breaking) technology and NFC interface, input: single phase, output: 24 V DC / 20 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 2904602
Packing unit 1 pc
Catalog page Page 207 (C-4-2017)
GTIN 4046356985352
Weight per Piece (excluding packing) 1,593.000 g
Custom tariff number 85044030
Country of origin TH (Thailand)
Dimensions
Width 70 mm
Height 130 mm

Depth 125 mm
Width with alternative assembly 122 mm
Height with alternative assembly 130 mm
Depth with alternative assembly 73 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 (in acc. with EN 60721)
Degree of pollution 2
Installation height <= 5000 m (> 2000 m, observe derating)
Input data
Nominal input voltage range 100 V AC ... 240 V AC
110 V DC ... 250 V DC
Input voltage range 100 V AC ... 240 V AC -15 % ... +10 %
110 V DC ... 250 V DC -18 % ... +40 %
Dielectric strength maximum 300 V AC 60 s
AC frequency range 50 Hz ... 60 Hz -10 % ... +10 %
Discharge current to PE < 3.5 mA
Current consumption 6.8 A (100 V AC)
5.5 A (120 V AC)
2.8 A (230 V AC)
2.7 A (240 V AC)
Nominal power consumption 520 VA
Inrush surge current typ. 11 A (at 25 °C)
Mains buffering typ. 28 ms (120 V AC)
typ. 29 ms (230 V AC)
Input fuse 12 A (slow-blow, internal)
Choice of suitable circuit breakers 10 A ... 16 A (Characteristic B, C, D, K or comparable)
Type of protection Tran...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QUINT4-PS/1AC/24DC/20 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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