INDUSTRIAL COMPONENT DATA

QUINT4-PS/1AC/24DC/3.8/SC 2904599 PHOENIX CONTACT Power supply unit

Brand: PHOENIX CONTACT | Manufacturer Part Number: QUINT4-PS/1AC/24DC/3.8/SC



Manufacturer	PHOENIX CONTACT
MPN / Reference	QUINT4-PS/1AC/24DC/3.8/SC
Catalog number	2904599
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-A187B551CC
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Product Overview

Power supply unit
Primary Switching Power Supplies, QUINT POWER, Screw Connection, Rail Mounting, Input:1Phase, Output: 24 VDC / 3.8 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 2904599
Packing unit 1 pc
GTIN 4055626156057
Weight per Piece (excluding packing) 380.000 g
Custom tariff number 85044030
Country of origin DE (Germany)
Dimensions
Width 45 mm
Height 99 mm
Depth 90 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
Input voltage range 100 V AC ... 240 V AC -15 % ... +10 %
110 V DC ... 250 V DC -20 % ... +40 %
Dielectric strength maximum 300 V AC 30 s
Discharge current to PE < 0.25 mA (264 V AC, 60 Hz)
Current consumption 1 A (100 V AC)
0.83 A (120 V AC)
0.46 A (230 V AC)
0.44 A (240 V AC)
Nominal power consumption 104 VA
Inrush surge current typ. 13 A (at 25 °C)
Mains buffering typ. 35 ms (120 V AC)
typ. 35 ms (230 V AC)
Input fuse 3.15 A (slow-blow, internal)
Choice of suitable circuit breakers 6 A ... 16 A (Characteristic B, C or comparable)
Type of protection Transient surge protection
Protective circuit/component Varistor
Output data
Nominal output voltage 24 V DC
Setting range of the output voltage (USet) 24 V DC ... 28 V DC (constant capacity)
Nominal output current (IN) 3.8 A
Dynamic Boost (IDyn.Boost) 7 A (<= 60 °C (5...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QUINT4-PS/1AC/24DC/3.8/SC 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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