INDUSTRIAL COMPONENT DATA

QUINT4-PS/1AC/24DC/1.3/PT 2909575 PHOENIX CONTACT Power supply unit

Brand: PHOENIX CONTACT | Manufacturer Part Number: QUINT4-PS/1AC/24DC/1.3/PT



Manufacturer	PHOENIX CONTACT
MPN / Reference	QUINT4-PS/1AC/24DC/1.3/PT
Catalog number	2909575
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-7F7F405C83
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Product Overview

Power supply unit
Primary switching power supplies, QUINT POWER, Push-in connection, Rail mounting, input:1phase, output: 24 VDC / 1.3 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 2909575
Packing unit 1 pc
GTIN 4055626356471
Weight per Piece (excluding packing) 248.450 g
Custom tariff number 85044030
Country of origin DE (Germany)
Dimensions
Width 22.5 mm
Height 106 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 0.46 A (100 V AC)
0.37 A (120 V AC)
0.2 A (230 V AC)
0.2 A (240 V AC)
Nominal power consumption 37 VA
Inrush surge current typ. 14 A (at 25 °C)
Mains buffering typ. 43 ms (120 V AC)
typ. 43 ms (230 V AC)
Input fuse 3.15 A (slow-blow, internal)
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) 1.3 A
Static Boost (IStat.Boost) 1.625 A (<= 40 °C)
Dynamic Boost (IDyn.Boost) 2.6 A (<= 60 °C (5 s))
Derating > 60 °C (2.5%/K)
Conn...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QUINT4-PS/1AC/24DC/1.3/PT with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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