INDUSTRIAL COMPONENT DATA

QUINT4-CAP/24DC/5/4KJ 2320539 PHOENIX CONTACT Capacity module

Brand: PHOENIX CONTACT | Manufacturer Part Number: QUINT4-CAP/24DC/5/4KJ



Manufacturer	PHOENIX CONTACT
MPN / Reference	QUINT4-CAP/24DC/5/4KJ
Catalog number	2320539
Category	UPS
Minimum order	1 Pcs
Document ID	EO-FD38F59880
Generated	2026-11-19

Product Overview

Capacity module
QUINT capacity module, with maintenance-free energy storage based on double-layer capacitors, Rail mounting, input: 24 VDC, output: 24 VDC / 5 A / 4 kJ incl. universal adapter for UTA 107 mounted DIN rail. The POWER MANAGEMENT SUITE software (article code 1252232) from the download area can be used for parameterization.

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 2320539
Packing unit 1 pc
Catalog page Page 296 (C-4-2017)
GTIN 4055626246918
Weight per Piece (excluding packing) 1,474.000 g
Custom tariff number 85322900
Country of origin CN (China)
Dimensions
Width 94 mm
Height 130 mm
Depth 125 mm

Ambient conditions
Degree of protection IP20
Ambient temperature (operation) -25 °C ... 60 °C (> 40 °C Derating: 1 %/K)
Ambient temperature (start-up type tested) -40 °C
Ambient temperature (storage/transport) -40 °C ... 60 °C
Max. permissible relative humidity (operation) <= 95 %
Climatic class 3K3 (in acc. with EN 60721)
Degree of pollution 2
Installation height <= 4000 m
Input data
Input voltage 24 V DC (SELV)
Input voltage range 22.5 V DC ... 30 V DC
Current consumption (maximum) 7 A (max.)
Current consumption (idle) 0.1 A (No-load)
Current consumption (charging process) 0.8 A (charging process)
Fixed connect threshold < 22 V DC
Output data
Nominal output voltage 24 V DC
Nominal output current (IN) 5 A
Static Boost (IStat.Boost) 6.25 A
Connection in parallel no
Connection in series No
Power loss nominal load max. < 3 W
General
IQ technology no
Net weight 1.3 kg
Memory medium Dual layer capacitor
Efficiency > 97 % (with charged energy storage device)
Protection class Special application (SELV input voltage, hazardous voltages are generated in the device).
Degree of protection IP20
MTBF (IEC 61709, SN 29500) 1301923 h (40 °C)
Mounting position horizontal DIN rail NS 35, EN 60715
Assembly instructions alignable: hor...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QUINT4-CAP/24DC/5/4KJ 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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