

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-588934449A
Generated	2026-08-05

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

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.