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 | 2026-11-18 |

## 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

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|---|---|
| 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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