INDUSTRIAL COMPONENT DATA

QUINT4-CAP/24DC/20/16KJ/USB/C1 1343932 PHOENIX CONTACT QUINT capacity module, with maintenance-free energy s..

Brand: PHOENIX CONTACT | Manufacturer Part Number: QUINT4-CAP/24DC/20/16KJ/USB/C1



Manufacturer	PHOENIX CONTACT
MPN / Reference	QUINT4-CAP/24DC/20/16KJ/USB/C1
Catalog number	1343932
Category	UPS
Minimum order	1 Pcs
Document ID	EO-DC63013F72
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Product Overview

QUINT capacity module, with maintenance-free energy storage based on double-layer capacitors, Rail mounting, input: 24 V DC, output: 24 V DC / 20 A / 16 kJ incl. universal adapter for UTA 107 mounted DIN rail
QUINT capacity module, with maintenance-free energy storage on the basis of double-layer capacitors, Rail mounting
QUINT capacity module, with maintenance-free energy storage based on double-layer capacitor, DIN rail mounting, input: 24 V DC, output: 24 V DC / 20 A / 16 kJ incl. mounted UTA 107 universal DIN rail adapter

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

Technical dataInput dataInput voltage 24 V DC (SELV)
Input voltage range 22.5 V DC ... 30 V DC
Fixed backup threshold < 22 V DC
> 30 V DC
Current consumption IN(UN, IOUT= IN, Icharge= 0) 20 A
Current consumption Imax(UN, IOUT= IStat.Boost, Icharge = max) 30 A
Current consumption INo-Load(UN, IOUT= 0, Icharge= 0) 0.1 A (No-load)
Current consumption Icharge(UN, IOUT= 0, Icharge= max) 10 A (charging process)
Power consumption Pmax(UN, IOUT= IStat.Boost, Icharge= max) 599 W

Power consumption PN(UN, IOUT= IN, Icharge= 0) 488 W
Power consumption Pcharge(UN, IOUT= 0, Icharge= max) 244 W
Buffer time 4 min. (2.5 A)
30 s (20 A)
Charging time approx. 6.3 min. (2.5 A)
approx. 2.1 min. (10 A)
Recharging time approx. 5.4 min. (2.5 A)
approx. 1.4 min. (10 A)
Inrush current <= 7 A (<= 4 ms)
Switch-on time 1 ms (buffer mode)
Internal input fuse no
Dielectric strength max. 35 V DC (Reverse polarity protection)
Voltage drop, input/output 0.5 V DC
Output dataEfficiency > 98 % (with charged energy storage device)
Connection in parallel yes
max. 4
Connection in series No
Mains operation
Output voltage 24 V DC
Output current IN 20 A
Static Boost (IStat.Boost) 25 A
Output power POUT(UN, IOUT= IN) 480 W
Output power POUT(UN, IOUT= Istat.Boost) 600 W
Power dissipation No load (UN, IOut= 0, ICharge= 0) 3 W
Power dissipation Nominal load (UN, IOut= IN, ICharge= 0) 10 W
Short-circuit-proof yes (with input fuse)
Idling-proof yes
Battery operation
Output voltage 24 V DC
Output current IN 20 A
Static Boost (...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QUINT4-CAP/24DC/20/16KJ/USB/C1 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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