

INDUSTRIAL COMPONENT DATA

QUINT4-BUFFER/24DC/40 2908283 PHOENIX CONTACT Buffer module

Brand: PHOENIX CONTACT | Manufacturer Part Number: QUINT4-BUFFER/24DC/40



Manufacturer	PHOENIX CONTACT
MPN / Reference	QUINT4-BUFFER/24DC/40
Catalog number	2908283
Category	Accessories/spare parts for UPS
Minimum order	1 Pcs
Document ID	EO-77051A79CB
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Product Overview

Buffer module

QUINT buffer module with maintenance-free energy storage on a capacitor for rail mounting, input: 24 V DC, output: 24 V DC/40 A, incl. universal adapter for mounted UTA 107 rail.

QUINT buffer module with maintenance-free energy storage in capacitor for DIN rail mounting, input: 24 V DC, output: 24 V DC/40 A, including mounted adapter for UTA 107 universal DIN rail.

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)
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Additional Product Information

Key Commercial Data

Orderkey 2908283

Packing unit 1 pc

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GTIN 4055626309200

Weight per Piece (excluding packing) 1,328.000 g

Custom tariff number 85322900

Country of origin CN (China)

Dimensions

Width 72 mm

Height 130 mm

Depth 125 mm

Ambient conditions

Degree of protection IP20

Ambient temperature (operation) -25 °C ... 70 °C (> 40 °C Derating: 0.56 %/K / > 60 °C Derating: 2.5 %/K)

Ambient temperature (start-up type tested) -40 °C

Ambient temperature (storage/transport) -40 °C ... 70 °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) 46 A (max.)

Current consumption (idle) 0.2 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 (depending on the input voltage)

Nominal output current (IN) 40 A

Static Boost (IStat.Boost) 45 A

Connection in parallel no

Connection in series No

Power loss nominal load max. < 9 W

General

IQ technology no

Net weight 1.2 kg

Memory medium Electrolytic capacitor

Efficiency > 98 % (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) 2813895 h (40 °C)

Mounting position horizo...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QUINT4-BUFFER/24DC/40 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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