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
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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)

Additional Product Information

Key Commercial Data
Orderkey 2908283
Packing unit 1 pc
Catalog page Page 295 (C-4-2017)
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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