INDUSTRIAL COMPONENT DATA

QUINT-BUFFER/24DC/20 2866213 PHOENIX CONTACT Buffer module

Brand: PHOENIX CONTACT | Manufacturer Part Number: QUINT-BUFFER/24DC/20



Manufacturer	PHOENIX CONTACT
MPN / Reference	QUINT-BUFFER/24DC/20
Catalog number	2866213
Category	Accessories/spare parts for UPS
Minimum order	1 Pcs
Document ID	EO-92BEECE3FE
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Product Overview

Buffer module
24 V DC/20 A buffer module, maintenance-free energy storage based on capacitor. Decoupled input and output. In the download area there is, among other things, a clearly arranged selection table with charging currents and buffer times as well as loading times according to buffer time.
24 V DC/20 A buffer module, maintenance-free capacitor-based storage. Decoupled input and output. In the download area, among other things, you will find a clear selection table with load currents and coverage times as well as charging times after buffer mode.

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 2866213
Packing unit 1 pc
Catalog page Page 586 (IF-2009)
GTIN 4017918959739
Weight per Piece (excluding packing) 1,000.000 g
Custom tariff number 85049091
Country of origin CN (China)
Dimensions

Width 64 mm
Height 130 mm
Depth 125 mm
Width with alternative assembly 122 mm
Height with alternative assembly 130 mm
Depth with alternative assembly 67 mm
Ambient conditions
Degree of protection IP20
Ambient temperature (operation) -25 °C ... 70 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Max. permissible relative humidity (operation) <= 95 % (at 25 °C, non-condensing)
Climatic class 3K3 (in acc. with EN 60721)
Degree of pollution 2
Input data
Nominal input voltage 24 V DC
Input voltage range 22.5 V DC ... 30 V DC
Current consumption approx. 0.1 A
0.6 A (charging process)
20.6 A (max.)
Current consumption (maximum) 20.6 A (max.)
Current consumption (idle) approx. 0.1 A
Current consumption (charging process) 0.6 A (charging process)
Buffer period 0.2 s (20 A)
4 s (1 A)
Type of protection Transient surge protection
Protective circuit/component Suppressor diode, 35 V DC
Output data
Nominal output voltage 24 V DC (depending on the input voltage)
Setting range of the output voltage (USet) 22 V DC ... 28.5 V DC
Nominal output current (IN) 20 A
Connection in parallel Yes, for increasing the buffer time and for redundancy
Connection in series yes
Feedback resistance < 35 V DC (buffer mode)
Output overvoltage protection < 35 V DC
Residual ripple

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QUINT-BUFFER/24DC/20 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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