INDUSTRIAL COMPONENT DATA

QUINT-DIODE/48DC/2X20/1X40 2320160 PHOENIX CONTACT Diode

Brand: PHOENIX CONTACT | Manufacturer Part Number: QUINT-DIODE/48DC/2X20/1X40



Manufacturer	PHOENIX CONTACT
MPN / Reference	QUINT-DIODE/48DC/2X20/1X40
Catalog number	2320160
Category	Surge protection module
Minimum order	1 Pcs
Document ID	EO-24DACED858
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Product Overview

Diode

Symmetrical rail diode module 48 V DC/2x20 A or 1x40 A. Continuous redundancy to the consumer.

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 2320160
Packing unit 1 pc
Catalog page Page 213 (C-6-2015)
GTIN 4046356524759
Weight per Piece (excluding packing) 750.000 g
Custom tariff number 85049091
Country of origin CN (China)
Dimensions
Width 50 mm
Height 130 mm
Depth 125 mm
Ambient conditions
Degree of protection IP20

Ambient temperature (operation) -40 °C ... 70 °C (> 60 °C Derating: 2.5 %/K)
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
Installation height 2000 m
Input data
Nominal input voltage range 48 V DC
48 V DC
Input voltage range 30 V DC ... 56 V DC
30 V DC ... 56 V DC
Nominal input current 2x 20 A (-25 °C ... 60 °C)
1x 40 A (-25 °C ... 60 °C)
Maximum input current 2x 30 A (-25°C ... 40°C)
1x 60 A (-25°C ... 40°C)
Nominal input current 2x 20 A (-25 °C ... 60 °C)
1x 40 A (-25 °C ... 60 °C)
Maximum input current 2x 30 A (-25°C ... 40°C)
1x 60 A (-25°C ... 40°C)
Output data
Nominal output voltage 48 V DC
Nominal output current (IN) 40 A (Increasing power)
20 A (Redundancy)
Derating 60 °C ... 70 °C (2.5%/K)
Connection in series No
Power loss nominal load max. 14 W (IOUT= 20 A)
General
Net weight 0.75 kg
Efficiency > 97 %
Protection class III
Degree of protection IP20
MTBF (IEC 61709, SN 29500) 40000000 h
Mounting position horizontal DIN rail NS 35, EN 60715
Assembly instructions alignable: PN>=50%, 5 mm horizontally, 15 mm next....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QUINT-DIODE/48DC/2X20/1X40 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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