INDUSTRIAL COMPONENT DATA

QUINT4-S-ORING/12-24DC/1X40/+ 2907753 PHOENIX CONTACT Redundancy module, with protective coating

Brand: PHOENIX CONTACT | Manufacturer Part Number: QUINT4-S-ORING/12-24DC/1X40/+



Manufacturer	PHOENIX CONTACT
MPN / Reference	QUINT4-S-ORING/12-24DC/1X40/+
Catalog number	2907753
Category	Surge protection module
Minimum order	1 Pcs
Document ID	EO-9642765278
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Product Overview

Redundancy module, with protective coating
Active single QUINT redundancy module for rail mounting, protective varnish, 12 to 24 V DC input, 12 to 24 V DC / 1 x 40 A output, including universal adapter for UTA 107/30 rail mounted
QUINT active single redundancy module for DIN rail mounting, with protective paint, input: 12 V DC ... 24 V DC, output: 12 V DC... 24 V DC/1 x 40 A, integrated surge protection

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 2907753
Packing unit 1 pc
Catalog page Page 263 (C-4-2017)
GTIN 4055626231914
Weight per Piece (excluding packing) 553.580 g
Custom tariff number 85049091
Country of origin CN (China)
Dimensions
Width 32 mm
Height 130 mm

Depth 125 mm
Width with alternative assembly 122 mm
Height with alternative assembly 130 mm
Depth with alternative assembly 35 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) <= 100 % (at 25 °C, non-condensing)
Climatic class 3K3 (in acc. with EN 60721)
Degree of pollution 2
Installation height <= 5000 m (> 2000 m, observe derating)
Input data
Nominal input voltage range 12 V DC ... 24 V DC
Input voltage range 8 V DC ... 26 V DC
Current consumption 40 A
Nominal input current 40 A (-40 °C ... 60 °C)
Output data
Output voltage range 8 V DC ... 26 V DC
Nominal output current (IN) 40 A
Static Boost (IStat.Boost) 45 A
Dynamic Boost (IDyn.Boost) 60 A (5 s)
Selective Fuse Breaking (ISFB) 215 A (15 ms)
Derating 60 °C ... 70 °C (2.5%/K)
Connection in series No
Output overvoltage protection <= 28.8 V DC
Power loss nominal load max. 6.5 W (IOUT= 40 A)
6 W (IOUT= 40 A)
General
Net weight 0.4 kg
Efficiency typ. 99 % (12 V DC)
typ. 99.2 % (24 V DC)
Protection class III
Degree of protection IP20
MTBF (IEC 61709, SN 29500) > 13486000 h (25 °C)
> 7314000 h (40 °C)
> 33790...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QUINT4-S-ORING/12-24DC/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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