

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
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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

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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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