

INDUSTRIAL COMPONENT DATA

QUINT4-S-ORING/12-24DC/1X40/VP 1043418 PHOENIX CONTACT Active QUINT single redundancy module for DIN rail mo..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	QUINT4-S-ORING/12-24DC/1X40/VP
Catalog number	1043418
Category	Surge protection module
Minimum order	1 Pcs
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Product Overview

Active QUINT single redundancy module for DIN rail mounting, protective coating, input: 12 - 24 V DC, output: 12 - 24 V DC/1 x 40 A, incl. mounted UTA 107/30 universal DIN rail adapter

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

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 1043418

Packing unit 1

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GTIN 4055626607474

Custom tariff number 85049090

Drawings

Ambient conditions

Output data

Connection data, input

Connection data for signaling

Conformance/approvals

Environmental Product Compliance

Dimensions

Input data

General

Connection data, output

Standards

EMC data

Classifications

Drawings

Block diagram

Diagram

Diagram

Dimensional drawing

Dimensional drawing

Back to topDimensions

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

Back to topAmbient 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)

Back to topInput data

Nominal input voltage range 12 V DC ... 24 V DC

Input voltage range 8 V DC ... 27.5 V DC (SELV)

Current consumption 40 A

Nominal input current 40 A (-40 °C ... 60 °C)

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Output voltage range 8 V DC ... 27.5 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

Protection again...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QUINT4-S-ORING/12-24DC/1X40/VP 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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