INDUSTRIAL COMPONENT DATA

QUINT4-S-ORING/12-24DC/1X40 2907752 PHOENIX CONTACT Redundancy module

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	2907752
Category	Surge protection module
Minimum order	1 Pcs
Document ID	EO-3BF1E230D5
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Product Overview

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

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

Technical dataInput dataDC operation
Nominal input voltage range 12 V DC ... 24 V DC
Input voltage range 8 V DC ... 30 V DC
Typical national grid voltage 12 V DC
24 V DC
Voltage type of supply voltage DC
Current consumption 40 A
Static Boost (IStat.Boost) 45 A
Dynamic Boost (IDyn.Boost) 60 A (5 s)
Selective Fuse Breaking (ISFB) 215 A (15 ms)
Reverse polarity protection < yes60 V

Nominal input current (IN) 40 A (-40 °C ... 60 °C)
Input current IStatic 45 A (40 °C)
Input current IDynamic 60 A (5 s)
Input current ISFB 215 A (15 ms)
Transient surge protection Varistor
Voltage drop, input/output 0.1 V
Output dataEfficiency typ. 99.1 % (12 V DC)
typ. 99.3 % (24 V DC)
Nominal output voltage UIn- 0.1 V
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)
Power loss nominal load max. 6.5 W (IOUT= 40 A)
6 W (IOUT= 40 A)
Connection in series no
Signal: OK, 13/14
Output description Group contact
Maximum switching voltage max. 30 V AC/DC
Maximum inrush current <= 100 mA (short-circuit-proof)
Signal relay 13/14
Default open
Additional text UIN
Signal relay 13/14
Default closed
Additional text UIN> 8 V DC
Signal relay 13/14
Default open
Additional text Redundancy module defective
Connection dataInput
Connection method Screw connection
Conductor cross section, rigid min. 0.5 mm²
Conductor cross section, rigid max. 16 mm²
Conductor cross section flexible min. 0.5 m...

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.

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