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 PRODUCT-DETAILS

## CP-D RU

CP-D RU Redundancy unit for CP range power supplies, In: 2x5A, Out: 1x10A




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### General Information

|                       |   |
|-----------------------|---|
| Extended Product Type | CP-D RU   |
| Product ID            | 1SVR427049R0000   |
| EAN                   | 4016779845267   |
| Catalog Description   | CP-D RU Redundancy unit for CP range power supplies, In: 2x5A, Out: 1x10A |
| Long Description      | CP-D RU Redundancy unit for CP range power supplies, In: 2x5A, Out: 1x10A |

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### Ordering

|                        |          |
|------------------------|----------|
| Minimum Order Quantity | 1 piece  |
| Customs Tariff Number  | 85044095 |

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### Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 2CDC114086D0201 |
| Instructions and Manuals          | 1SVC427044M0000 |

## Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 35 mm    |
| Product Net Height         | 91 mm    |
| Product Net Depth / Length | 56.5 mm  |
| Product Net Weight         | 0.075 kg |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Width          | 134 mm        |
| Package Level 1 Depth / Length | 48 mm         |
| Package Level 1 Height         | 94 mm         |
| Package Level 1 Gross Weight   | 0.13 kg       |
| Package Level 1 EAN            | 4016779845267 |
| Package Level 1 Units          | box 1 piece   |

## Technical

|                                    |  |
|------------------------------------|--|
| Function                           | Redundancy unit  |
| Rated Input Voltage ( $U_{IN}$ )   | 24 V DC  |
| Input Voltage ( $U_{in}$ )         | 9 ... 35 V DC  |
| Rated Frequency (f)                | DC   |
| Rated Output Voltage               | 24 V DC  |
| Output Voltage ( $U_{out}$ )       | 24 V DC  |
| Rated Output Current               | 10 A   |
| Output Current                     | 10 A   |
| Degree of Protection               | Housing IP20<br>Terminals IP20   |
| Connecting Capacity Input Circuit  | Flexible with Ferrule 0.2 ... 2.5 mm <sup>2</sup><br>Rigid 0.2 ... 2.5 mm <sup>2</sup>   |
| Connecting Capacity Output Circuit | Flexible with Ferrule 0.2 ... 2.5 mm <sup>2</sup><br>Rigid 0.2 ... 2.5 mm <sup>2</sup>   |
| Tightening Torque                  | Input Circuit 0.67 N·m<br>Output Circuit 0.5 N·m   |
| Wire Stripping Length              | Input Circuit 7 mm<br>Output Circuit 7 mm  |
| Recommended Screw Driver           | PH1  |
| Minimum Mounting Distance          | Electrical Conductive Board, Horizontal 25 mm<br>Electrical Conductive Board, Vertical 25 mm<br>Other Device Same Type, Horizontal 25 mm<br>Other Device Same Type, Vertical 25 mm |
| Mounting Position                  | 1  |
| Mounting on DIN Rail               | TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715<br>TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715   |
| Standards                          | IEC 60950-1  |

## Technical UL/CSA

|  |                 |
|--|-----------------|
| Connecting Capacity Input Circuit UL/CSA | Rigid 24-12 AWG |
| Connecting Capacity                      | Rigid 24-12 AWG |

## Output Circuit UL/CSA

Tightening Torque  
UL/CSAInput Circuit 6 in-lb  
Output Circuit 6 in-lb**Environmental**Ambient Air  
TemperatureOperation -40 ... +70 °C  
Storage -40 ... +85 °C**Material Compliance**Conflict Minerals  
Reporting Template  
(CMRT)

9AKK108467A5658

REACH Declaration

1SVD982001-4501

RoHS Information

1SVD982001-4401

RoHS Status

Following EU Directive 2011/65/EU

Toxic Substances  
Control Act - TSCA

2CMT2023-006535

WEEE B2C / B2B

Business To Consumer

WEEE Category

5. Small Equipment (No External Dimension More Than 50 cm)

**Certificates and Declarations**Declaration of  
Conformity - CE

1SVD982030-00

**External Classifications and Standards**Object Classification  
Code

T

ETIM 7

EC002540 - DC-power supply

ETIM 8

EC002540 - DC-power supply

ETIM 9

EC002540 - DC-power supply

eClass

V11.0 : 27040701

UNSPSC

39121004

E-Number (Norway)

6600723

E-Number (Sweden)

5218731

**Categories**

Low Voltage Products and Systems → Control Products → Power Supplies → CP-D

