



General ordering data

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|-------------------------|--------------------|
| Order No. | 9919371215 |
| Short text for material | CP DCDC 50W 15V 3A |
| EAN | 4032248217809 |
| Qty | 1 |

Input

| | |
|-----------------------|-------------------------------------|
| Input voltage | 9...16 V DC, type 12 V DC |
| max. connection range | AWG26-12 (0.1-4.0 mm ²) |
| Input fuse | internal |
| Connection system | Screw connection |

Output

| | |
|-----------------------|-------------------------------------|
| Connection system | Screw connection |
| Output voltage | 15 V DC |
| Output current | 3 A |
| max. connection range | AWG26-12 (0.1-4.0 mm ²) |
| Overload protection | Overcurrent cut-out with self-reset |
| Overload behaviour | Overvoltage cut-out with self-reset |
| max. output power | 45 V |

General data

| | |
|------------------------|-----------------------------------|
| DIN Rail compatibility | TS 35 |
| Enclosure | Metal |
| Weight | 417 g |
| Standards | EN 50178, EN 60950, IEC950 |
| Switching frequency | 200 kHz |
| Low Voltage Directive | 73/ 23/ EWG |
| Status indication | green LED |
| EMC standards | IEC 61000-6 /-2 |
| Operating temperature | 0 °C...+40 °C max. full rate load |
| Storage temperature | -40 °C...+85 °C |

Insulation coordination

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|-----------------------------------|-----------------------------------|
| Humidity at storage temperature | 20 to 90% RH without condensation |
| Humidity at operating temperature | 20 - 85% RH |
| Ingress protection class | IP 20 |

Dimensions

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|----------------------|---------------------|
| Clamping range, min. | 0,1 mm ² |
| Clamping range, max. | 4 mm ² |
| Clamping range, nom. | 4 mm ² |
| Length | 131 mm |
| Height | 98 mm |
| Width | 57 mm |

Approvals

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|-----------|---------------|
| Approvals | CSA;UL/UR;CE; |
|-----------|---------------|

Classifications

| | |
|------------|-------------|
| ETIM 2.0 | EC001039 |
| ETIM 3.0 | EC001039 |
| eClass 4.1 | 27-24-04-10 |
| eClass 5.0 | 27-24-22-13 |
| eClass 5.1 | 27-24-22-13 |

Related products

| Order No. | Short text for material |
|------------|-------------------------|
| 9919372424 | CP DCDC 50W 22-24V 2A |
| 9919372415 | CP DCDC 50W 15V 3A |
| 9919371212 | CP DCDC 50W 12V 3A |
| 9919371205 | CP DCDC 50W 5V 8A |
| 9919371224 | CP DCDC 50W 22-24V 2A |
| 9919372412 | CP DCDC 50W 12V 3A |
| 9919372405 | CP DCDC 50W 5V 8A |