



General ordering data

Order No.	9919372412
Short text for material	CP DCDC 50W 12V 3A
EAN	4032248217830
Qty	1

Input

Input fuse	internal
Input voltage	18...30 V DC, typ. 24 V DC
max. connection range	AWG26-12 (0.1-4.0 mm ²)
Connection system	Screw connection

Output

Connection system	Screw connection
Output voltage	12 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	36 V

General data

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
Enclosure	Metal
DIN Rail compatibility	TS 35
Operating temperature	0 °C...+40 °C max. full rate load
Storage temperature	-40 °C...+85 °C

Insulation coordination

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

Dimensions

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

Approvals	CSA;ULUR;CE;
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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
9919371215	CP DCDC 50W 15V 3A
9919372405	CP DCDC 50W 5V 8A