



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



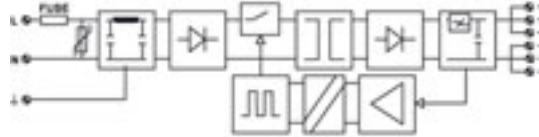
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General ordering data

Order No.	9918840024
Part designation	CP SNT 12W 24V 0.5A
Version	Switched-mode power supplies, 85...265 V AC, 120...300 V DC, single-phase, 24 V DC
EAN	4032248217519
Qty.	1 pc(s).

Input

Connection system	Screw connection
Input current	260 mA @ 115 V AC; 180 mA @ 230 V AC
Input current at 115 Vac	260 mA ± 20%
Input current at 125 Vdc	125 mA ± 20%
Input current at 230 Vac	180 mA ± 20%
Input current at 250 Vdc	65 mA ± 20%
Input frequency	50/ 60 Hz
Input fuse	2 A time-lag fuse (internal)
Input voltage	85...265 V AC, 120...300 V DC
Max. connection range	AWG26-12 (0.1-4.0 mm ²)
Surge protection	Varistor

output

Connection system	Screw connection
Control at 10...100% load	0.6 %
Control at input voltage	0.2 %
Mains failure bridge-over time	30 ms @ 115 V AC / 80 ms @ 230 V AC
Mains failure bridge-over time for 115 V AC	30 ms
Mains failure bridge-over time for 230 V AC	80 ms
Max. capacitance at output	8000 µF
Max. connection range	AWG26-12 (0.1-4.0 mm ²)
Max. output power	12 W
Max. residual ripple	0.1 %
Output current	0.5 A
Output voltage	24 V DC
Overload protection	/ thermal cut-out

output

Parallel connection option No

General data

DIN Rail compatibility	TS 35
Degree of efficiency at max. load	80 %
EMC standards	IEC 61000-6 /-2, -3
Housings	WAVEBOX 17.5
Low Voltage Directive	73/ 23/ EWG
Power factor correction	No
Standards	EN 50178, EN 60950, IEC950
Status indication	Green LED
Weight	110 g
Ambient temperature (operational)	-20 °C...+50 °C
Storage temperature	-40 °C...+85 °C

Insulation coordination

Galvanic isolation, I/O rail	4 kV
Galvanic isolation, input-earth	1.5 kV
Galvanic isolation, input-output	3 kV
Galvanic isolation, output-earth	0.5 kV
Humidity at operating temperature	20 - 85% RH without condensation
Humidity at storage temperature	20 - 90% RH
Protection class	IP 20

Approvals

Approvals institutes



Classifications

eClass 4.1	27-24-04-10
eClass 5.0	27-24-22-13
eClass 5.1	27-04-90-02

Similar products

Order No.	Part designation	Version
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