

FEATURES

- Plug in switching adaptor
- Double insulated
- Short circuit, overload protection
- Low standby power consumption
- Energy Star level VI

RS PRO, 12W Plug In Power Supply 5V dc, 2.4A, Level VI Efficiency, 1 Output USB Adapter, Type C

RS Stock No.: 124-2193



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description ATTRIBUTE 1

The RS Plug in power switching adaptor is double insulated and has an energy level of DOE VI

General Specifications

Type	USB Adapter
Plug Type	Type C
Output Connector	USB Type A
Input Connector	EU Plug
Number Of Outputs	1
Efficiency	DOE VI / CoC V5 tier 2
Energy Efficiency Level	VI
Applications	This adapter has a range of application use such as: Point of sale; Wireless communications; Peripherals; Networking; Telecommunication equipment
Safety Requirements	TÜV/GS EN60950- 1:2006+A11(2009)+A1(2010)+

Electrical Specifications

Output Voltage	5V dc
Input Voltage	100V ac, 110V ac, 115V ac, 120Vac, 127V ac, 220Vac, 230V ac, 240V ac
Output Current	2.4A
Power Rating	12W
Dielectric Withstand	3000Vac 1min 5mA input.<->output
Leakage Current	0.25mA max.@240 VAC
Overcurrent Protection	Continuous, auto restart
Overvoltage Protection	Typ. 120%
Input Frequency	47...63Hz
Hold-up time, nom. conditions	20ms at 230VAC
Inrush Current	<30A/230VAC
No Load Power Consumption	<0.075W
Recovery Time $\pm 2\%$	Max. 1ms
Ripple and Noise	max. 100mV pp
Short Circuit	Yes

Mechanical Specifications

Width	26.7mm
Length	66.75mm
Depth	53.5mm
Humidity	10...90% RH
Weight	51g

Operation Environment Specifications

Maximum Temperature	40°C
Minimum Temperature	-10°C

Approvals

Standards Met	CE, EN 55013, EN 55014-1, EN 55014-2, EN 55020, EN 55022, EN 55024, EN 61000-3-2, EN 61000-3-3, EU CoC V5, TUV/GS EN 60950-1, UL 60065
Compliance/Certifications	CE, RoHS

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Technical Drawing:

