






KAL12502D

Part number: KAL12502D

Switching power supply with 2 separated outputs from 12Vdc 2A



APPLICATION FIELDS

-  RESIDENTIAL
-  COMMERCIAL
-  MEDICAL
-  PUBLIC SERVICE
-  PUBLIC ENTERTAINMENT

Installation	DIN rail
Format	home
Technology	Switching
Phase	Single
Input voltage (Vac)	100 - 240 Vac
Input current Iout (A)	0,45 (115Vac) / 0,50 (230Vac)
Inrush current (A)	35
Input frequency (Hz)	50 - 60
Power Dissipation at 230Vac (W)	10
Efficiency (%)	>80

Power (W)	48
Output voltage	12 Vdc
Adjustable Output (Vdc)	12 - 14
Output current (A)	2
Working temperature (°C)	-15 +60
Cooling	Natural
Derating	75mA / °C from 50°C to 60°C
IP rating	IP20
Available contact	-
Communication	-
Signalling	Absent output voltage, DC OK
Protections	Overload, Short circuit, Thermal
Connection	Screw
Material	Plastic fire-retardant UL-94V-0
Standards	EN 61000-3-3, EN 61000-6-1, EN 61000-6-3, EN 62368-1
Classification Pelv / Selv	pelv / selv
Warranty	2 Year
Package quantity (pieces)	1
Height (mm)	90
Width (mm)	70
Depth (mm)	66
Weight (Kg)	0,28