



## PTDCC/3/ series



### TECHNICAL DATA

#### LED Power Supply



PTDCC/3/350 is a 3W direct constant current power supply for building in, which provides high efficiency and reduced weight and size. Steady output currents of 350 mA, 500 mA or 700 mA are available, with a wide range input voltage of 95-240 Volt. Equipped with screw terminals.

#### Specifications

Item	PTDCC/3/350	PTDCC/3/700	Unit
Nominal Input Voltage	95 - 240	220 - 240	V AC
Frequency	50 - 60		Hz
Nominal Output Power	3		W
Minimum Load	1		W
Nominal Output Current	350	700	mA
Maximum Output Voltage	12.5	5.0	V
Power Factor according to EN 61000-3-2	Yes		
Maximum Ambient Temperature Ta	60	60	°C
Maximum Case Temperatur on Tc point	80	80	°C
Thermal Protection	Yes		
Overload Protection	Yes		
Overvoltage Protection	Yes		
Short Circuit Protection (self-restoring)	Yes		
Maximum Input Cables Section	2.5		mm <sup>2</sup>
Maximum Output Cables Section	2.5		mm <sup>2</sup>
Dimensions	40x42x21		mm
Weight	36		g

#### Package

Package Dimensions (Unit:mm)	Connection Diagram

#### Notes

- LEDs have to be connected in series only.
- Never use switches on secondary side.

#### Standards References

Safety:	EN 61347
Radio Interferences:	EN 55015
Harmonics:	EN 61000-3-2
Immunity	EN 61547