



PTDCCL/10/ series



TECHNICAL DATA

LED Power Supply



PTDCCL/10/ series is a 10 W independent constant current power supply, which provides high efficiency and reduced weight and size. Constant output currents of 350 mA and 700 mA are available, with a wide range input voltage of 95-240 Volt. Equipped with push-in terminals suitable for 0.5÷2.5 mm² section cables.

Specifications

Item	PTDCCL/10/350	PTDCCL/10/700	Unit
Nominal Input Voltage	95 - 240		V AC
Frequency	50 - 60		Hz
Nominal Output Power	10		W
Minimum Load	3		W
Nominal Output Current	350	700	mA
Maximum Output Voltage	35.7	17.9	V
Power Factor according to EN 61000-3-2	Yes		
Maximum Ambient Temperature Ta	40		°C
Maximum Case Temperature on Tc point	75	80	°C
Thermal Protection	Yes		
Overload Protection	Yes		
Overvoltage Protection	Yes		
Short Circuit Protection (self-restoring)	Yes		
Maximum Input Cables Section	2.5		mm ²
Maximum Output Cables Section	2.5		mm ²
Dimensions	22x144.5x22		mm
Weight	56		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