

POWER SUPPLY SWRTPL1000-S-DIN



Description :

The light mode can be continuous or strobe but the **power supply of the LEDs system has to be continuous**. The supply in continuous current limits the LEDs lighting drifts linked to the temperature and power supply.

The STRTPL1000-S are designed make the use easier thanks to the adjustment of the output power on a standard power supply.

How to use it :

This power supply works from 7 to 30 VDC, so that it can be used either in 12 VDC or in 24 VDC.

The **supply voltage must be higher than the LEDs voltage**.

This power supply is **protected from polarization inversion (input/output)**, which prevents from destruction when wrongly plugged.

Common applications :

Every application that requires a power control.

Order reference :

Electronics 2 channels in a rail din box	SWRTPL1000-S-DIN
--	-------------------------

Order reference in relation with the product :

Electronics 1 channel strobe in a rail din box	STRTPL1000-DIN
---	-----------------------

	SWRTPL1000-S-DIN	Comments
Electric specifications		
Power supply	From 7 V to 30 V	
Power consumption	24W max / voie	0.5 W at rest
Strobe mode voltage	From 7 V to 30 V	
Maximum power in the LED	350 mA/700mA/1000 mA	
Strobe signal frequency	500 hz max	
Maximum rise time	1500 µs max	
Maximum fall time	500 µs max	
Power ripple in the LEDs	15 % max	
Efficiency	95 %max	
Adjustments range of the potentiometer in strobe mode	25% - 100 %	
Dimming PWM	1 % - 100 %	
Intensity adjustment	Switch	
Power supply type	Buck	transformer
Strobe activation	By switch	
Intensity fluctuation	By PWM or potentiometer	
Fixing	Standard RAIL DIN	
Mechanical specifications		
Dimensions	85 x 60 x 34 mm	
Weight	63 g	
Environment		
Operating temperature	0-40°C	
Storage temperature	0-60°C	
IP class	IP20 (cover closed)	
Labels	RoHS - CE - DEEE	

Other documents available online :

- Plug in and settle up documents