



SLP03SS

Constant Current Power Supply

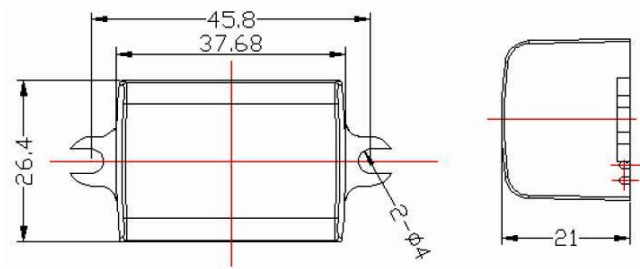
350mA / 3~10.5VDC / 1~3x1W LED / IP65



I. Technical data

GENERAL	
Input voltage	100~240VAC
Input frequency	50/60Hz
Input current	0,08A max.
Inrush current	10A Max. (@230VAC)
Leakage current	<5mA (@230VAC)
Output voltage	3~10,5VDC
Output current	350mA
Load range	1~3x1W LED
Output connection	Cable connection; length max. 2 meter
Power factor	≥0,5 (@full load and typical output voltage)
Efficiency	>74%
No load losses	<0,3W
Environmental Temperature	-20°C~+50°C;
Surface Temperature	75°C max.
Protection class	IP65
Lifetime	≥ 50000 hours (@ 25°C full load)
PROTECTION	
Isolation class	Class II, SELV
Short circuit protection	Resettable after fault removed
Over load protection	Resettable after fault removed
Over temperature protection	Resettable after temperature descending acc. IEC 61347-1 appendix C
Electric strength	IN-OUT / IN-FG: 3750VAC/5mA/1 min; OUT-FG: 500VAC/5mA/1 min;
Insulation resistor	≥ 4MΩ
STANDARD	
Safety	EN61347-1, EN61347-2-13
EMC	EN55015, EN61547, EN61000-3-2, EN61000-3-3
LVD	2006/95/EC
Certificate	CE, Intertek Semko
RoHS compatible	Yes

II. Dimension



Unit: mm

Input cable: blue/brown $\varnothing 0.326\text{mm}^2$ (22AWG) 6mm stripping

output cable: red/black $\varnothing 0.326\text{mm}^2$ (22AWG) 6mm stripping