

Power Supplies

991066

When good enough just isn't good enough

Weidmüller 

EG12-SNT, Combi-foot, TS 35/32

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Representative Photo

Technical Information

Power Supply Type	Switchmode
Input Voltage	85...265 VAC / 120...300 VDC
Output Voltage	15 VDC
Output Current Rating	0.5 A
Housing Type	EG 12
Additional Data	
Rail Type	Combi Foot
Input Voltage, Minimum	85 VAC / 120 VDC
Input Voltage, Typical	115/230 VAC ±10%
Input Voltage, Maximum	265 VAC / 300 VDC
Input Voltage/Current at 120 VAC	260 mA RMS (±20%)
Input Voltage/Current at 230 VAC	180 mA RMS (±20%)
Input Voltage/Current at 125 VDC	125 mA (±20%)
Input Voltage/Current at 250 VDC	65 mA (±20%)
Frequency	50/60 Hz
Overvoltage Protection	Varistor
Fuse	2 A slow blow Wickmann 1937 4K (internal)
Switching Frequency	100 kHz PWM
Efficiency (at Maximum Load)	0.80
Maximum Ripple	0.1% RMS
Status Indicator	Green, power on
Maximum Capacitive Load	8,000 µF
Load Share	No
Load (10-100% Load)	0.006
85 VAC to 265 VAC Line	0.002
Overload Protection	Overcurrent shutdown with automatic restart plus thermal shutdown.
Dielectric Strength Input to Output	3 kV RMS
Dielectric Strength I/O to DIN-Rail	4 kV RMS
Dielectric Strength Input to Ground	1.5 kV RMS
Dielectric Strength Output to Ground	500 V RMS
Storage Temperature Range	-40°C...+85°C
Operating Temperature Range	0°C...+50°C full rated load

Wire Size	#26...12 AWB 0.1...4.0 mm ²
Mechanical Dimensions (WxLxH) mm (in.)	18/90/102 (.71"/3.54"/4.02")
Certifications	UL, CSA, CE mark

Suggested Accessories

Product Liability The above information describes our products. It does not constitute guaranteed properties and is not intended to affirm the suitability of a product for a particular application. Regrettably, omissions and exceptions cannot be completely ruled out. Technical data are always specified by their average values. Exact data and the tolerances which apply to our processes can be requested from:

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