

Power Supplies

9909370000

When good enough just isn't good enough

Weidmüller 

RS-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	24 V
Output Current Rating	5 A
Housing Type	RS
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	2.3 A RMS (±20%)
Input Voltage/Current at 230 VAC	1.4 A RMS (±20%)
Input Voltage/Current at 125 VDC	1.4 A (±20%)
Input Voltage/Current at 250 VDC	800 mA (±20%)
Frequency	50/60 Hz
In-Rush Current Protection	Thermistor
Overvoltage Protection	Varistor
Fuse	4 A, T1 (5x20 mm)
Switching Frequency	58 kHz
Efficiency (at Maximum Load)	0.75
Maximum Ripple	0.2% RMS
Status Indicator	Green, power on
Maximum Capacitive Load	< 6,000 µF
Load Share	No
Load (10-100% Load)	0.01
85 VAC to 265 VAC Line	0.002
Overload Protection	Overcurrent shutdown with automatic restart and output overvoltage protection.
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...+40°C full rated load
Wire Size	#22...14 AWG 0.5...2.5 mm ²
Clamp Screw Tightening Torque Nm (lb.in.)	0.5 (4.38)
Mechanical Dimensions (WxLxH) mm (in.)	219/109/98 (8.62"/4.29"/3.86")
Insulation Stripping Length mm (in.)	7 (.28")
Certifications	CSA, CE mark, EN55022 class A, CIS PR22, IEC 801-2, 3, 4, 5 level 3

Suggested Accessories

[DIN-rail](#)

[End bracket](#)

[Ferrules](#)

[Markers \(SchT\)](#)

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