

# Power Supplies

## 990815

When good enough just isn't good enough

**Weidmüller** 

### EG4-SNT, Combi-foot, TS 35/32

[Email to a Friend](#)
[View Line Drawing](#)
[Sales Information](#)
[Back to StepSearch](#)
[Catalog Home](#)


Representative Photo

#### Technical Information

Power Supply Type	Switchmode
Input Voltage	85...250 VAC / 105...300 VDC
Output Voltage	24 V
Output Current Rating	250 mA
Housing Type	EG4
<b>Additional Data</b>	
Rail Type	Combi Foot
Input Voltage, Minimum	85 VAC / 105 VDC
Input Voltage, Typical	115/230 VAC ±10%
Input Voltage, Maximum	250 VAC / 300 VDC
Input Voltage/Current at 120 VAC	130 mA RMS (±20%)
Input Voltage/Current at 230 VAC	80 mA RMS (±20%)
Input Voltage/Current at 125 VDC	70 mA (±20%)
Input Voltage/Current at 250 VDC	50 mA (±20%)
Frequency	50/60 Hz
In-Rush Current Protection	Thermistor
Overvoltage Protection	Varistor
Fuse	250 mA (5x20 mm)
Switching Frequency	100 kHz PWM
Efficiency (at Maximum Load)	0.7
Maximum Ripple	0.1% RMS
Status Indicator	Green, power on
Maximum Capacitive Load	< 4,000 µF
Load Share	No
Load (10-100% Load)	0.01
85 VAC to 265 VAC Line	0.01
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	#20...12 AWG 0.5...2.5 mm <sup>2</sup>
Clamp Screw Tightening Torque Nm (lb.in.)	0.5 (4.38)
Mechanical Dimensions (WxLxH) mm (in.)	22.5/75.5/106.5 (.89"/2.97"/4.19")
Insulation Stripping Length mm (in.)	17 (.67")
Certifications	CSA

#### Suggested Accessories

DIN-rail

End bracket

Ferrules

Markers (SchT)

Marking pens

Marking tags (DEK)

Mounting brackets

Tools

---

**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:

Weidmüller - North America  
United States 001 (800) 849-9343  
Canada 001 (800) 268-4080

or

Weidmüller - Germany  
Telephone operator 0049 (-5252) 960-0