

# PSD-24-4 Power Supply



24V dc, 3.9A Class 2 Power Supply



- Accepts universal AC input voltage (90 to 264V ac, 50/60 Hz); provides 24V dc output
- Provides reliable power for lighting systems or other products that operate at 24V dc
- Outputs to an integral M12 Euro-style connector
- Includes 1.5 meter AC input cable



## CAUTION:

- Do not use in wet areas or in the presence of excessive airborne contamination.
- Risk of electric shock. Do not open, disassemble, or modify this device.



## WARNING: Not To Be Used for Personnel Protection

**Never use this device as a sensing device for personnel protection. Doing so could lead to serious injury or death.** This device does not include the self-checking redundant circuitry necessary to allow its use in personnel safety applications. A sensor failure or malfunction can cause either an energized or de-energized sensor output condition.

## Specifications

### Input Voltage

90–264V ac

### Input Frequency

47–63 Hz

### Output

Voltage: 24V dc  $\pm$  5%

Current: 3.9 Amp

Power: 96 W max.

### Output Protection Circuit

Protected against short circuit

### Output Ripple/Noise

< 1%

### Holdup Time

20 ms minimum full load,  $V_{in}$   
115V ac

### Efficiency

85% typ. full load,  $V_{in}$  115V ac

### Operating Temperature

0 to 40 °C (32 to 104 °F)

### Storage Temperature

–20 to 85 °C (–4 to 185 °F)

### Environmental Rating

IP20

### Emission Standards

FCC Class B

CISPR22 Class B

VCCI Class B

### Safety Standards

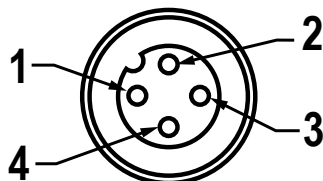
UL1310 Class 2

### Certifications



### 4-pin Euro-style Connector

Two meter (6.5 ft) cable with a 4-pin M12 Euro-style connector.



1. V+
2. NC
3. V-
4. NC



## Dimensions



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