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Manufacturing quality products in the United States of America since 1969

**PSMN24DA**

**2.75" Track Mount Non-Isolated Power Supply, 24Vac to 1.5-28 Vdc, 300 mA Adjustable Output, without Switch**



Functional Devices, Inc. A600C 2005

**Voltage Input:** 24 Vac; 50-60 Hz, full-wave rectified  
**Voltage Output:** 1.5 - 28 Vdc **non-isolated**  
**Overload Protection:** Electrical and Thermal  
**Operating Temperature:** -30 to 140° F  
**Status:** LED On = Activated  
**Dimensions:** 1.500" x 2.750" x 1.750"  
**Track Mount:** 2.750"  
 MT212-2 Mounting Track Supplied  
**Weight:** 0.20 lbs.  
**ON/OFF Switch:** None  
**Approvals:** Class II UL Listed, UL916, C-UL Canada  
 CE Approved

**Output Current Ratings:**

116 mA @ 10 Vdc  
 125 mA @ 12 Vdc  
 300 mA @ 24 Vdc

**Input Current Rating:**

550 mA Maximum

**Percent Ripple:**

0.0016%, 24 Vdc @ 300 mA

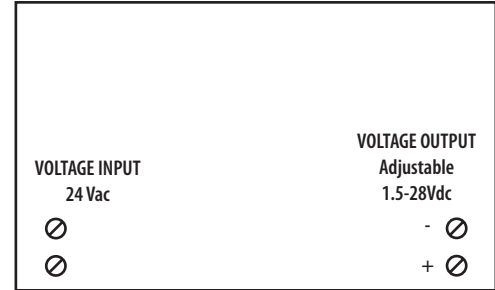
**Regulation:**

Load: 0.04% No Load to Full Load  
 Line: 0.0125 V/V

**Notes:**

» Requires a separate ungrounded transformer when used in conjunction with 1/2 wave rectified power supplies, grounded 24 Vac transformers, or when 24 Vac and 24 Vdc are connected in common.

» See also supplementary model PSMN40AS



**Notes:**