DIN-PWS60

DIN Rail 60 Watt Cresnet® Power Supply

> 60 Watt Cresnet® power supply module
> Powers the DIN-AP3 Automation Processor and other Cresnet devices
> Includes six Cresnet power ports
> Cresnet data passes through unaffected
> 6M wide DIN rail mounting
> 100-277 Volt AC line powered

The DIN-PWS60 is a 60 Watt Cresnet® Power Supply module designed to snap onto a standard DIN rail for installation in a wall-mount enclosure. DIN rail mounting enables modular installation alongside Crestron® DIN Rail lighting and automation control modules and other third-party DIN rail-mountable devices. All wiring connections are made using screw terminals positioned along the top and bottom of the unit, which are clearly accessible from the front for easy installation and servicing. Six Cresnet power ports are provided.

SPECIFICATIONS

Output Rating

60 Watts (2.5 Amps) at 24 Volts DC, regulated, limited power source; <1% ripple/noise

Power Requirements

2 Amps at 100-277 Volts AC, 50/60 Hz

Connections

100-277VAC 50/60Hz: (1) Set of (3) captive screw terminals; Line power input and ground; Maximum Wire Size: 12 AWG (2.5 mm²)

NET: (6) 4-pin 3.5 mm detachable terminal blocks, paralleled; Cresnet power output ports with data pass-through; Maximum Wire Size: 14 AWG (1.5 mm²)

FUSE: (1) DC output fuse, T3.15AH; 5x20 mm, 250 Volts, 3.15 Amps, time-lag, ceramic cartridge

Indicators

24VDC: (1) Green LED, indicates 24 Volts DC output at all NET ports; Note: Remains lit when fuse is blown

Enclosure

Light gray polycarbonate housing with polycarbonate label overlay, UL 94 V-0 rated, 35 mm DIN EN 60715 rail mount, DIN 43880 form factor for enclosures with 45 mm front panel cutout, occupies 6 DIN module spaces (108 mm)

Environmental

Temperature: 32° to 104° F (0° to 40° C)
Humidity: 10% to 90% RH (non-condensing)
Heat Dissipation: 26 BTU/hr

Dimensions

Height: 3.70 in (94 mm)
Width: 4.25 in (108 mm)
Depth: 2.29 in (58 mm)

Weight

6 oz (170 g)

MODELS & ACCESSORIES

Available Models

DIN-PWS60: DIN Rail 60 Watt Cresnet® Power Supply

Available Accessories

DIN-EN Series: Enclosures for DIN Rail Devices
DIN-BLOCK: DIN Rail Cresnet® Distribution Block
DIN-CENCN-2: Ethernet to Cresnet® Bridge
DIN-CENCN-2-POE: Ethernet to Cresnet® Bridge w/PoE
DIN-HUB: DIN Rail Cresnet® Distribution Hub
CRESNET: Cresnet® Control Cable
Notes:

This product may be purchased from an authorized Crestron dealer. To find a dealer, please contact the Crestron sales representative for your area. A list of sales representatives is available online at [www.crestron.com/salesreps](http://www.crestron.com/salesreps) or by calling 800-237-2041.

The specific patents that cover Crestron products are listed online at: [patents.crestron.com](http://patents.crestron.com).

Certain Crestron products contain open source software. For specific information, please visit [www.crestron.com.opensource](http://www.crestron.com.opensource).

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