

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

Output Rating: 60 Watts (2.5 Amps) at 24 Volts DC, regulated, limited power source
Ripple/Noise: <1%
Efficiency: 85%

Input

Line Power/Mains: 200 VA (2 Amps max.) at 100-277 Volts AC, 50/60 Hz
Input Current: 1.1 Amps at 120 Volts AC;
0.65 Amps at 230 Volts AC;
0.57 Amps at 277 Volts AC;
Measured at full rated output
Power Consumption: 70 Watts at full rated output

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)

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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 or by calling 800-237-2041.

The specific patents that cover Crestron products are listed online at: patents.crestron.com.

Certain Crestron products contain open source software. For specific information, please visit www.crestron.com/opensource.

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