

Industrial DIN Rail Mounted Power Supply



Direct Attach Cables / Active Optical Cables

A simple to install, cost-effective and interoperable solution

Often used for data center short-reach interconnects, Direct Attach, Active Copper and Active Optical Cables are an indispensable part of any network.

Terminated with transceiver-style connectors, they are designed to be used in the same ports as a typical SFP+ or QSFP transceiver, with no need for adapters or converters. Our DAC and AOC cables offer compatibility with a huge range of vendors, enabling the connectivity you need within the Top of Rack and End of Row environments.

- 10G, 25G, 40G & 100G product solutions
- Seamless interoperability with network equipment
- Multi-code options enabling different OEM vendors at each end of the cable
- 4x breakout cables, 40G QSFP+ to 4x 10G SFP and 100G QSFP28 to 4x 25G SFP28
- Fast Delivery, Custom solutions
- Compatible with Over 90 Systems
- Savings of up to 70%



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Features

- 91% High Efficiency
- 150% Peak Load
- Protected against:
 - Short Circuit
 - Overload
 - Over Voltage
 - Overheating
- Convection air cooling
- DIN rail mountable
- UL 508 approved
- Full load burn in test
- RoHS compliant
- MTBF 298.9 Khrs

Technical Data

Power Output

- Output Voltage 48VDC
- Current Rating 2.5A
- Power Rating 120Watts
- Ripple & Noise Max 120mVp-p
- Voltage Range 48~55VDC
- Voltage Tolerance $\pm 1.0\%$
- Line Regulation $\pm 0.5\%$
- Load Regulation $\pm 1.0\%$
- Setup, Rise Time 1500ms, 60ms
- Hold Up Time 20ms

Power Input

- Voltage Range Switch Selectable
- 88~264VAC

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- 124~370VDC
- Frequency Range 47~63Hz
- Efficiency 90.5%
- AC Current (Typical)
-
- Inrush Current (Cold)
-
- Leakage Current <

Protection

- Overload 110~150%
- Overvoltage 56~65V
- Over Temperature 95°C±5°C

Dimensions

- Width: 1.57" [40 mm]
- Depth: 4.47" [113.5 mm]
- Height: 4.93" [125.2 mm]

Environment

- Operating: -25°C to +60°C
- Storage: -40°C to +85°C
- Humidity: 20% to 95% (non-condensing)

Weight

- 1.48 lbs. [0.67 kg]

Certifications

- Safety: UL508, TUV EN60950-1, IEC60068-2-6 (Vibration)
- EMC Emission: EN55011, EN55022, CISPR22 Class B, EN61000-3-2, EN61000-3-3; EMC Immunity: EN61000-4-2, EN61000-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN61000-4-8, EN61000-4-11, EN55024, EN61000-6-2, EN50082-2, EN61204-3, SEMI F47, GL Approved

Warranty

Industrial DIN Rail Mounted Power Supply

- Lifetime

Product variants & accessories

| Art.-No. | Description |
|----------|--|
| 25105 | Industrial DIN Rail Mounted Power Supply |