



Copley Controls - Accelnet CanOPEN Modules

AEP-090-18



In Stock, Shipping Varies

- ✓ Get a Quote in 5 minutes
- ✓ Parts ship in as little as 24 hours
- ✓ Up to half the cost of the manufacturer



Secure Online
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Free Ground
Shipping



One Year
Warranty

The **AEP-090-18** is a part of the **Accelnet CanOPEN Modules Series** by Copley Controls.

Specifications

Continuous Current (Per Phase): 6 A DC (4.2 A rms)
Current Loop Sampling Rate: 16 kHz (62.5 μ s)

Operating Temperature: 0 to +45 °C

RoHS Compliance: Compliant
Velocity & Position Loop Sampling Rate: 4 kHz (250 μ s)

Control Modes (Position & Velocity):

Dimensions:

Peak Current (Per Phase):

SSI Clock:

Weight:

Profile Position;
Profile Velocity

196.3 x 99.1 x
29.7 mm

18 A DC (12.7 A rms, 5% duty)

2.5 / 4 MHz, 2?
wire half?duplex

0.45 kg

Control Modes (Torque, PVT, Homing):

Input Voltage Range:

PWM Outputs:

Storage Temperature:

Last Verified:

Profile Torque;
Interpolated
Position (PVT);
Homing
+20 to +90 V DC
(isolated)
3-phase MOSFET
inverter, 16 kHz
center-weighted
PWM
-40 to +85 °C
05/23/2025
5:17 PM

Contact Us

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Shipping Options



Payment Methods



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