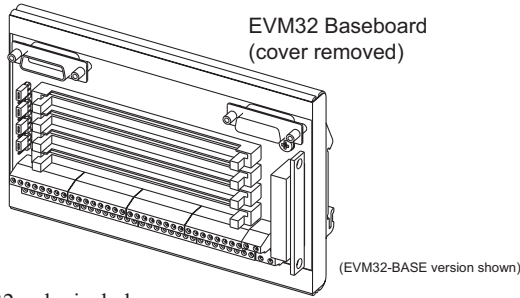


# EVM32



EVM32 Baseboard  
(cover removed)

Each EVM32 order includes:

- EVM32 Baseboard
- Removable vented cover
- Adhesive labels for the cover (to identify SIM configuration)
- 2-foot (0.61m) cable for connection to the 6K controller or connection to additional EVM32 units (see drawing at right)

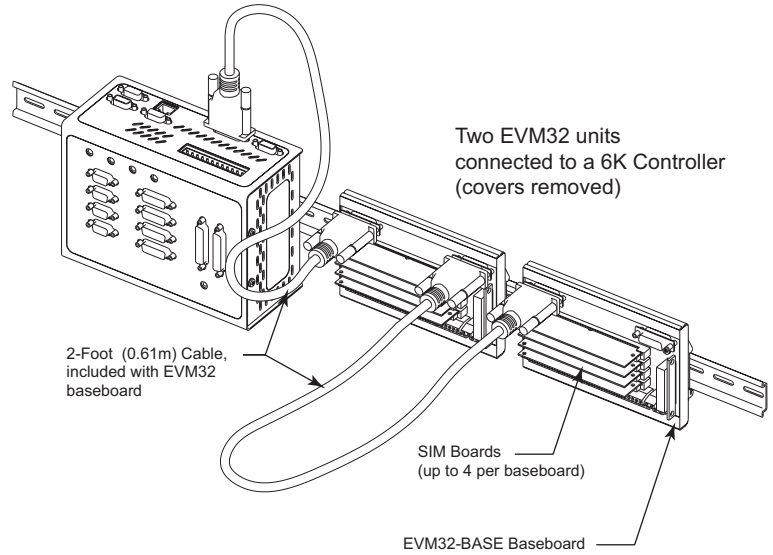
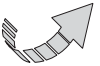
Additional EVM32 parts, ordered separately, include:

- SIM8-IN-EVM32 Digital input SIM board (8 inputs)
- SIM8-OUT-NPN Digital output SIM board (8 outputs), sinking
- SIM8-OUT-PNP Digital output SIM board (8 outputs), sourcing
- SIM8-OUT-SSR Solid State Relay SIM board (8 outputs), 10W max. - **requires 6K OS rev 5.1**
- SIM8-AN-IN Analog (+/- 10V) input SIM board (8 inputs)
- SIM8-AN-OUT Analog (+/- 10V) output SIM board (8 outputs) - **requires 6K OS rev 5.1**
- 71-016949-02 2-foot (0.61m) cable, included with the EVM32 baseboard
- 71-016949-100 100-foot (30.48m) cable for connection to 6K or other EVM32 units

Refer to the *6K Addendum* (88-017657-01) for EVM32 specifications, installation instructions, and programming information. See reverse for instructions to insert SIM boards into the EVM32 baseboard.

p/n 88-017650-01D

# EVM32



Two EVM32 units  
connected to a 6K Controller  
(covers removed)

2-Foot (0.61m) Cable,  
included with EVM32  
baseboard

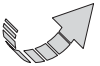
SIM Boards  
(up to 4 per baseboard)

EVM32-BASE Baseboard



# EVM32-COVER

# EVM32



**1** Remove the existing adhesive overlay from your EVM32 baseboard.

**3** Take note of the existing SIM boards installed in your EVM32. Then place the SIM labels on the cover, according to the SIM locations.

**4** Screw the cover into place (after wiring your I/O).

**2** Place the new overlay on your EVM32 baseboard.

1. Slide cover into slot on EVM32.

Align the guide mark with the left edge of the screw-terminal connector.

Place the adhesive label so that it touches the front of the screw-terminal connectors. This helps prevent a short between the signal at the terminals and ground through the baseboard.

p/n 88-018226-01A

