Breakout Board | BOB-16

Features:

- UL Recognized (file # E197748)
- Designed for 19" EIA standard rack mounting in pairs
- Direct connection to Programmable Logic Controllers (PLC) via standard cable
- All terminations are via quick-disconnect terminal blocks to facilitate installation and replacement
- Individual LEDs indicate each point that is active
- Power LED
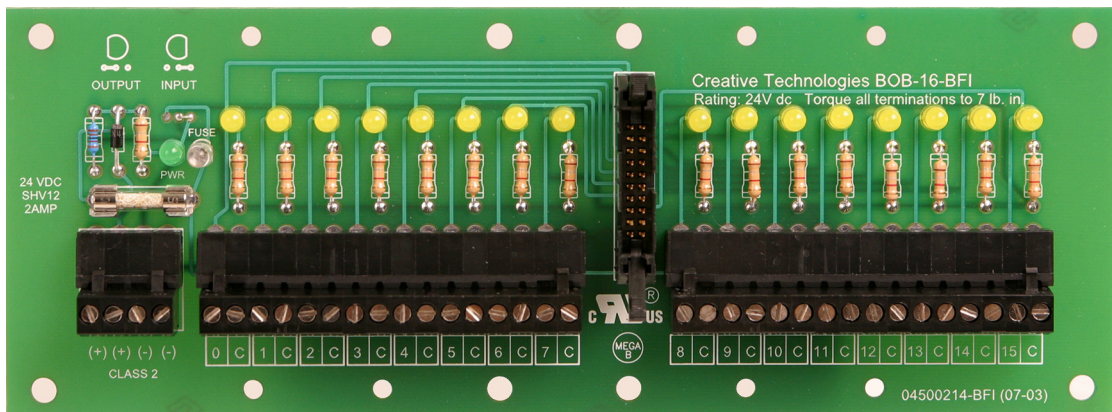- Termination points are labeled consistently with PLC bits (0-15)

Size:

- 3-1/2" high, 9-1/2" wide

Options:

- Blown Fuse Indication (BOB-16-BFI)

Terminal Point Specifications:

Carry Current:	100mA
Operating Voltage:	24 VDC
Max. Operating Current:	100mA
Wiring (control side):	Class 2
Wiring (field side):	Class 2

Engineers' Specifications:

All field terminations, not requiring interposing relays or optical isolation, shall be made to breakout boards. Terminations shall not be made directly to PLC modules.

For termination of class 2 wiring, the breakout board shall be Creative Technologies model BOB-16. The breakout board shall be UL Recognized, rack mountable, and provide no less than sixteen termination points per board. The breakout board shall be capable of terminating inputs or outputs. LEDs shall be provided to indicate when board power is "on" and when individual points are active. All terminals shall be "quick disconnect" types such that no tools are required to disconnect wiring should a board replacement be necessary. Terminal labeling shall be consistent with the PLC so that no cross-reference is required to trace circuits. The interface boards shall contain no active circuitry or control logic. The breakout board shall also be available with "blown fuse" indication.

Specifications subject to change without notice.