

Screw Terminal (M3 x 37)
EPD-37A



* Specifications, color and design of the products are subject to change without notice.

Features

- Up to 37 signal lines can be connected.
- A signal line from an external device can be connected to the terminal simply by using screws.
- Equipped with the [Spring-up] type terminal to prevent the terminal screws from being lost.
- The optional cable can be used to connect easily to the board/card.
- Optimized configuration of board wiring.
- Signal banks can be mounted on DIN rails.

Specifications

| Item | Specification |
|-----------------------------------|---|
| Rated voltage | 125VAC rms, 125VDC |
| Rated current | 1A |
| Compatible wiring (terminal bank) | 1.25mm ² (Max) (stranded) |
| Insulative resistance | 1000MΩ or greater |
| Voltage resistance | 500VAC 60Hz 1 minute |
| Connector | DC-37S-T-NR (mfd. by JAE) or equivalent |
| Compatible DIN rail | 35mm (wide) |
| Operating condition | 0 - 50°C, 10 - 90%RH (No condensation) |
| Weight | 245g |
| Standard | RoHS Directive |

Packing List

- EPD-37A main unit...1
- User's Guide...1

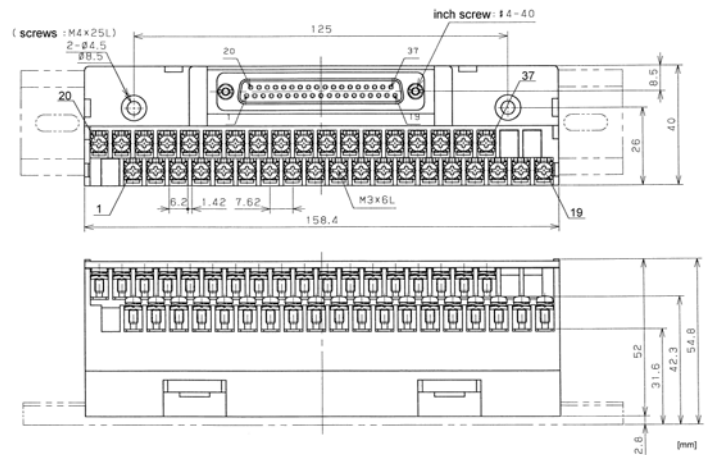
CAUTION

The option cable is not appended to the interface board/card and this product. Cable differs according to board/card used. Be sure to check the manual or visit the CONTEC's Web site to buy an appropriate one.

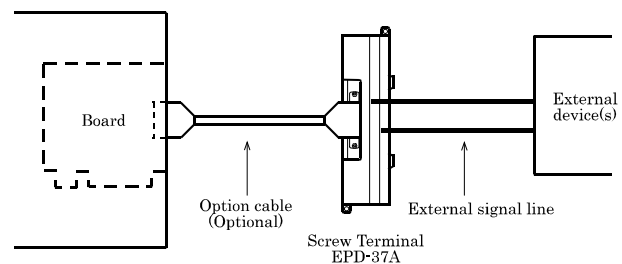
The product is the terminal to connect 37 pin D-SUB connector [F(female) types] of CONTEC interface board to a signal of the outside machinery. The pins in connector correspond to their respective terminals on the terminal strips on a one-to-one basis, allowing you to easily connect the board/card to an external device via the terminal strips. A round shape terminal, and a Y form terminal are available together.

Note: To connect a board/card to the accessory, option cable can be purchased separately.

Physical Dimensions



EPD-37A Connections



- Connect the interface board/card and the terminal unit using the separately available option cable.
- Identify the destination for connection on the terminal unit and connect the signal line from the external equipment. You can provide connection easily just by tightening the screws.

Wiring Diagram

