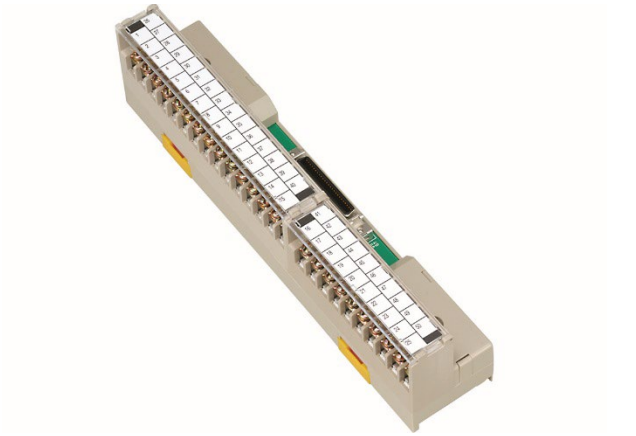
Screw Terminal (M3 x 50)

EPD-50A



The products is is the terminal to connect 50 pin miniature ribbon connectors of CONTEC 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.

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

Features

Up to 50 signal lines can be connected.

A signal line from an external device can be connected to the terminal simply by using screws.

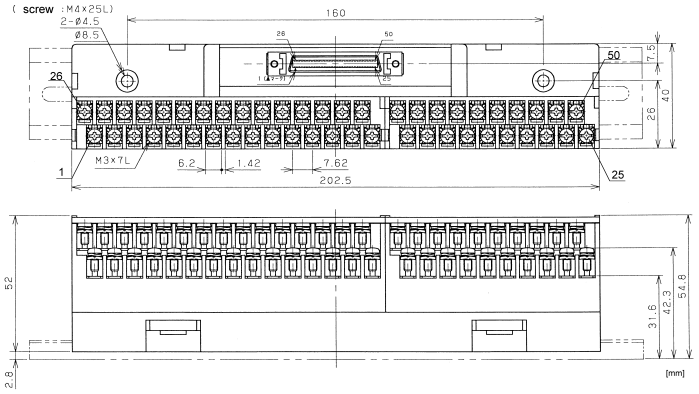
Equipped with the [Spring-up] type terminal to prevent the terminal screws from being lost.

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.

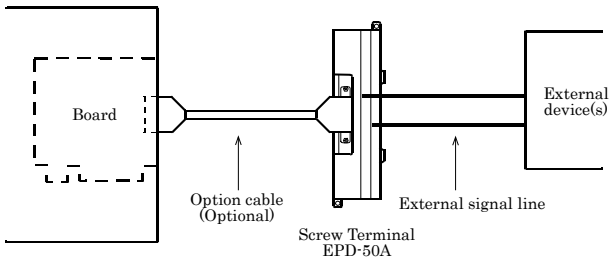
Physical Dimensions



Specifications

Item	Specification
Rated insulative voltage	125VAC rms, 125VDC
Rated current	0.5A
Compatible wiring	1.25mm² (Max.) (stranded)
Insulative resistance	1000MΩ or greater
Voltage resistance	500VAC 60Hz 1 minute
Connector	10250-6202PL (3M) or equivalent
Compatible rail	35mm (wide) DIN rail
Operating conditions	0 - 50°C, 10 - 90%RH (No condensation)
Weight	295g

EPD-50A Connections



(1) Connect the interface board/card and the terminal unit using the separately available option cable.

(2) 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.

Packing List

EPD-50A 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.

Wiring Diagram