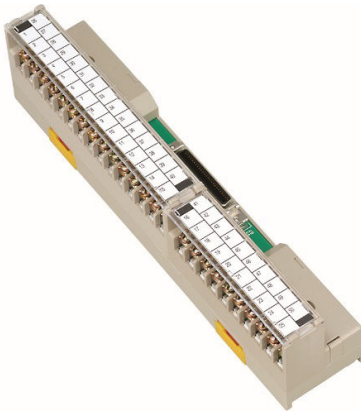


Screw Terminal (M3 x 50)  
**EPD-50A**



\* 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.

## Specifications

Item	Specification
Rated insulative voltage	125VAC rms, 125VDC
Rated current	0.5A
Compatible wiring	1.25mm <sup>2</sup> (Max) (stranded)
Insulative resistance	1000M $\Omega$ 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
Standard	RoHS Directive

## Packing List

EPD-50A main unit...1

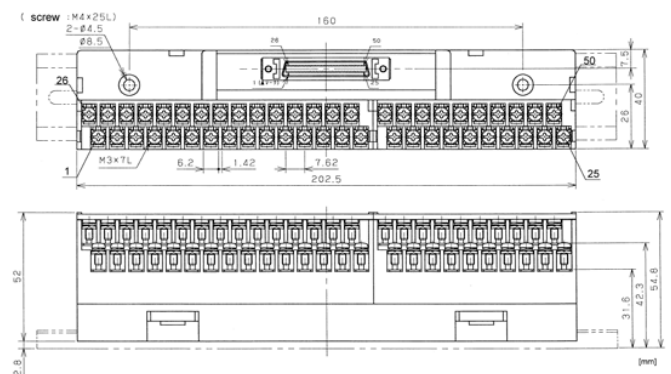
User's Guide...1



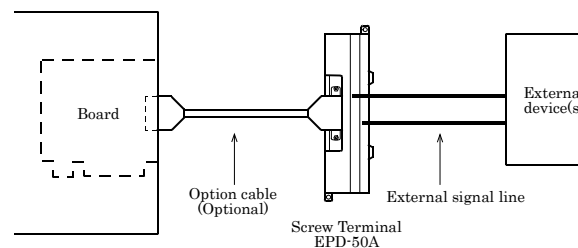
## CAUTION

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.

## Physical Dimensions



## 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.

## Wiring Diagram

