Screw Terminal (M3 x 68)

EPD-68A



The products is a general purpose terminal fastened with screws, which relays the I/O wirings of CONTEC interface board/card or card with a 68-pin 0.8mm-pitch connector. 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 68 signal lines can be connected.

The signal line from outside machinery can be connected to terminal easily by only a screw (can use it for a round shape terminal, Y form terminals).

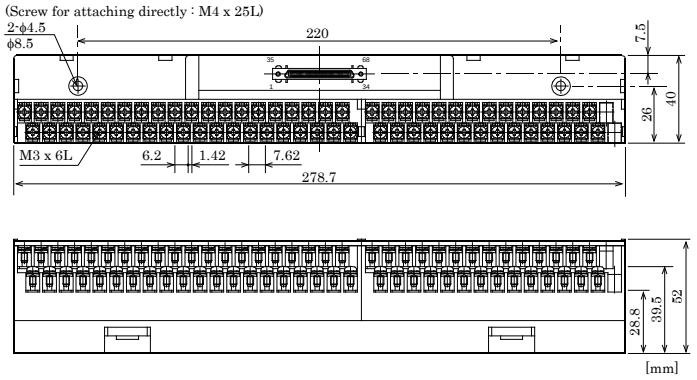
Equipped with the [Spring-up] type terminal to prevent the terminal screws from being lost.

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.

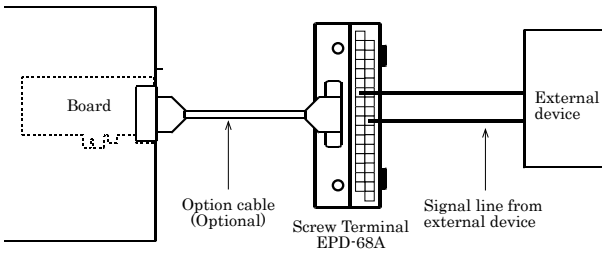
Physical Dimensions



Specifications

Item	Specification
Rated insulative voltage	30VAC rms
Rated current	0.3A
Compatible wiring	1.25mm^2 (Max.) (stranded)
Insulative resistance	100VDC 500MΩ or later (Between terminals) 500VDC 1000MΩ or later (Relative to earth)
Voltage resistance	250VAC 60Hz One minute (Between terminals) 1000VAC 60Hz One minute (Relative to earth)
Connector	HDRA-EC68FDT+ (mfd. by HONDA) equivalent
Compatible rail	35mm (wide) DIN rail
Operating conditions	0 - 50°C, 10 - 90%RH (No condensation)
Weight	380g
Standard	RoHS Directive

EPD-68A 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-68A 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

