

Screw Terminal (M3 x 96)

## EPD-96



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

### Features

Up to 96 signal lines can be connected.

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

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.

The product is a general purpose terminal fastened with screws, which relays the I/O wirings of CONTEC interface board/card or card with a 96-pin half-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.

Note: To connect a board/card to the accessory, you need the separately priced option cable.

### Specification

Item	Specification
Rated isolated voltage	125VAC, 125VDC
Rated current	1A
Compatible wiring	2mm <sup>2</sup> (Max.)
Isolated resistance	100MΩ or later
Voltage resistance	1000VAC, 60Hz, One minute
Compatible pins	Crimp-style pins, Max. diameter 7.2mm
Connector	PCR-E96MD+ (mfd. by HONDA) equivalent
Compatible rail	35mm (wide) DIN rail
Operating conditions	0 - 50°C, 10 - 90%RH (No condensation)
Weight	360g

### Packing List

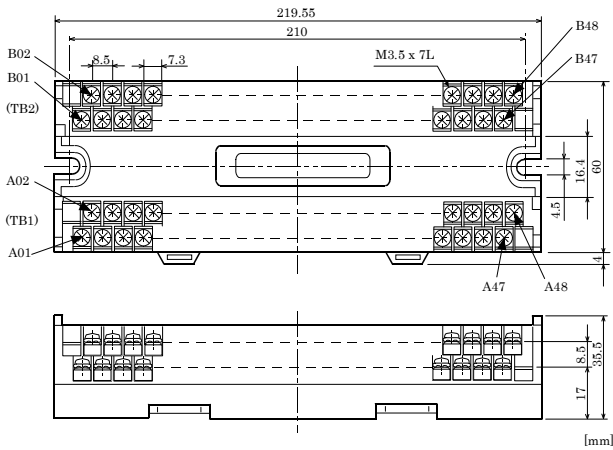
EPD-96 main unit...1

User's Guide...1

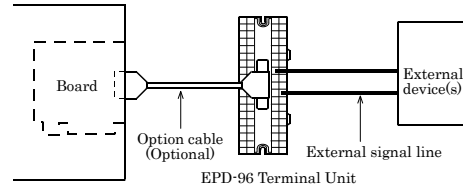
#### ⚠ CAUTION

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 View and Dimensions



## EPD-96 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

Terminal TB1 No.	Connector Pin No.	Terminal TB2 No.
A01	48	96
A02	47	95
A03	46	94
A04	45	93
A05	44	92
A06	43	91
A07	42	90
A08	41	89
A09	40	88
A10	39	87
A11	38	86
A12	37	85
A13	36	84
A14	35	83
A15	34	82
A16	33	81
A17	32	80
A18	31	79
A19	30	78
A20	29	77
A21	28	76
A22	27	75
A23	26	74
A24	25	73
A25	24	72
A26	23	71
A27	22	70
A28	21	69
A29	20	68
A30	19	67
A31	18	66
A32	17	65
A33	16	64
A34	15	63
A35	14	62
A36	13	61
A37	12	60
A38	11	59
A39	10	58
A40	9	57
A41	8	56
A42	7	55
A43	6	54
A44	5	53
A45	4	52
A46	3	51
A47	2	50
A48	1	49
		B01
		B02
		B03
		B04
		B05
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		B07
		B08
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