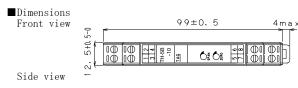
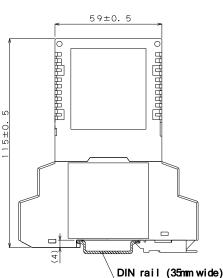


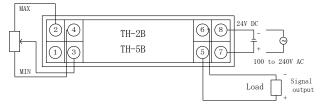
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Power 8(-), (∼)



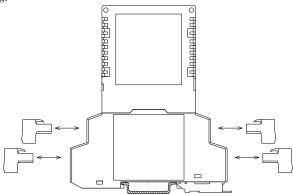


■Input/output connection diagram

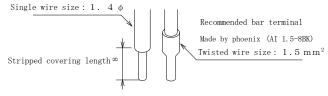


Note: When conducting wiring, be careful with its polarity. Note: Please be careful of the kind of power supply.

How to disconnect detachable connector type terminal board This transducer uses a detachable connector type terminal board. Detach each connector in the direction as shown in the following Fig.



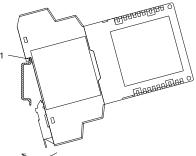
 $\blacksquare$  Recommended treatment of wires connected to connector type terminal board



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- ■Mounting or dismounting
  - Mounting
  - 1. Engage the upper side of the transducer with the rail. 2. Push the lower side of the transducer into the rail.
- 2. Push the lower side of the transducer into the rall

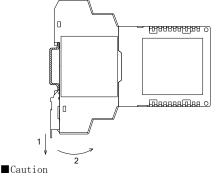


2 Note: If each transducer is dislocated after being mounted, it is recommended than and clamps be used (such as E/NS35N made by Phoenix/Contact, etc.)

Dismounting

1. Push down the slider using a screwdriver.

- Pull the transducer toward you, then disengage the lower side of transducer from the rail.
- 2. Disengage the upper side of the transducer from the rail.



1)Store the transducer at a location having a storage temperature of -10 to +70°Cand a humidity of less than 90% RH.

2)Use the transducer at a location where there are no chemicals or gases harmful to its electrical parts or there is no dust.

- 3)Do not apply any vibration or impact to the transducer.
- 4) In order to lessen the effect of noise, etc., do not bundle the input/output wires with the power supply wires, nor put these wires in the same duct.

Other measures for reducing noise use shield lines.

5)The unit is designed to function as soon as power is supplied, however, a warm up for 30 minutes is required for satisfying complete performance described in the data sheet.

## ■Warranty

This transducer is warranted for a period of one year from date of delivery. Any defect which occurs in this period and is undoubtedly coused by Watanabe Electric Industry faults will be remedied free of charge. This warranty dose not apply to the transducer showing abuse or damage which has been aitered or repaired by others except as authorized by Watanabe Electric Industry.

## ■After-sale service

This transducer is delivered after being manufactured, tested and inspected under strict quality control. However, if any problem dose occur, contact your nearest Watanabe Electric Industry sales agent or Watanabe Electric Industry directly giving as much information on problem as possible.

Accessorise

Dip switch seal: 1 sheet Power cable connection clamps: 2pcs. Use them when two or more transducers are connected.



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