

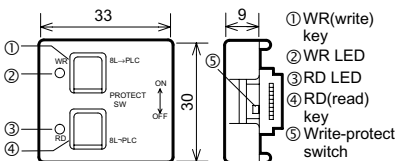
## Memory Cassette FX<sub>1N</sub>-EEPROM-8L

The FX<sub>1N</sub>-EEPROM-8L memory cassette can be used as program memory for the FX<sub>1S</sub>/1N Series PLC and can upload/download programs from the PLC.

### 1. Cautions on Handling

- Make sure to turn the PLC power off before attaching or detaching the 8L or switching the write-protect switch.
- When the 8L is used for the first time, the CPU LED in the PLC may flicker to indicate a program error.  
Perform "All Clear" or transfer a program using the FX-10P, the FX-20P or the personal computer software.
- The 8L cannot be used together with the display module FX<sub>1N</sub>-5DM.
- The 8L cannot be used in conjunction with any expansion board.

### 2. Outside Dimensions



### 3. Memory Cassette Function

When the data is transferred from peripheral equipment to the PLC, it is actually transferred to the 8L which is connected to the PLC.

- 1) Attach the 8L to the PLC while the PLC power is off.
- 2) Turn on the power of the PLC. The 8L will begin operation of the program stored in it.



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### 4. Loader Function (Program Transfer Procedure)

A program can be read/written between the 8L and the PLC 2K steps (FX<sub>1S</sub> Series) or 8K steps (FX<sub>1N</sub> Series).

- Write to the PLC
  - 1) Attach the 8L to the PLC while the PLC power is off.
  - 2) Turn on the power of the PLC. Press the WR key of the 8L once. The WR LED lights and the 8L is ready for write.
  - 3) Press the WR key once more. The WR LED flickers and the 8L starts to write.
  - 4) When the program is finished loading the LED is extinguished. (Turn off the power of the PLC, and remove the 8L.)
- Read from the PLC
  - 1) Turn off the write-protect switch provided on the right side of the 8L.
  - 2) Attach the 8L to the PLC while the PLC power is off.
  - 3) Turn on the power of the PLC. Press the RD key of the 8L once. The RD LED lights and the 8L is ready for the read operation.
  - 4) Press the RD key once more. The RD LED flickers, and the 8L starts to read.
  - 5) When the read is finished, the RD LED is extinguished. (Turn off the power of the PLC and remove the 8L. Turn the write protect switch on.)

Industrial automation

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