Memory Cassette FX1N-EEPROM-8L

The FX1N-EEPROM-8L memory cassette can be used as program memory for the FX1S/1N Series PLC and can upload/download programs from the PLC.

1. Caution on Handling
   • Make sure to turn the PLC power off before attaching or detach¬ing 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 FX1N-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.

4. Loader Function (Program Transfer Procedure)

A program can be read/written between the 8L and the PLC 2k steps (FX1S Series) or 8k steps (FX1N 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.)

Attention
• This product is designed for use in industrial applications.

Note
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