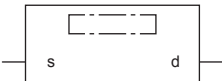
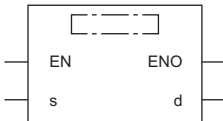


# 20.16 Converting DWORD to TIME

## DWORD\_TO\_TIME(\_E)

FX5S FX5UJ FX5U FX5UC

These functions convert DWORD type data to TIME type data.

| Ladder diagram, FBD/LD  |  | Structured text  |
|---|--|--|
| [Without EN/ENO]<br> | [With EN/ENO]<br> | [Without EN/ENO]<br>d:=DWORD_TO_TIME(s);<br>[With EN/ENO]<br>d:=DWORD_TO_TIME_E(EN,ENO,s); |

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### Setting data

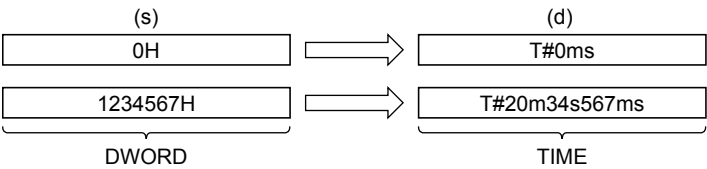
#### ■Descriptions, types, and data types

| Argument             | Description  | Type            | Data type |
|----------------------|--|-----------------|-----------|
| EN                   | Execution condition (TRUE: Execution, FALSE: Stop) | Input variable  | BOOL      |
| s(IN)                | Input  | Input variable  | DWORD     |
| ENO                  | Output status (TRUE: Normal, FALSE: Abnormal)      | Output variable | BOOL      |
| d(DWORD_TO_TIME(_E)) | Output   | Output variable | TIME      |

### Processing details

#### ■Operation processing

- These functions convert the DWORD type data input to (s) to TIME type data and output from (d).



- A value input to (s) is the DWORD type data value.

#### ■Operation result

##### 1. Function without EN/ENO

The operation processing is executed. The operation output value is output from (d).

##### 2. Function with EN/ENO

The following table lists the execution conditions and operation results.

| Execution condition       | Operation result    |                        |
|---------------------------|---------------------|------------------------|
| EN                        | ENO                 | (d)                    |
| TRUE (Executes operation) | TRUE                | Operation output value |
| FALSE (Stops operation)   | FALSE <sup>*1</sup> | Indefinite value       |

<sup>\*1</sup> When FALSE is output from ENO, data output from (d) is undefined. In that case, modify a program so that the data output from (d) is not used.

### Operation error

There is no operation error.