

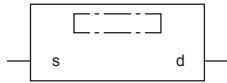
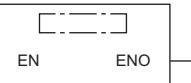
20.48 Converting STRING to TIME

STRING_TO_TIME(_E)

FX5S FX5UJ FX5U FX5UC

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These functions convert STRING type data to TIME type data.

Ladder diagram, FBD/LD	Structured text
[Without EN/ENO]  [With EN/ENO] 	[Without EN/ENO] d:=STRING_TO_TIME(s); [With EN/ENO] d:=STRING_TO_TIME_E(EN,ENO,s);

Setting data

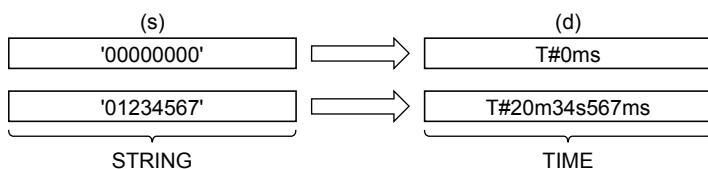
■ Descriptions, types, and data types

Argument	Description	Type	Data type
EN	Execution condition (TRUE: Execution, FALSE: Stop)	Input variable	BOOL
s(IN)	Input	Input variable	STRING(11)
ENO	Output status (TRUE: Normal, FALSE: Abnormal)	Output variable	BOOL
d(STRING_TO_TIME(_E))	Output	Output variable	TIME

Processing details

■ Operation processing

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



- A value input to (s) is the STRING 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 ^{*1}	Indefinite value

*1 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

Error code (SD0/SD8067)	Description
3401H	Values for each place of the ASCII code for input are other than "30H" to "39H", "20H", and "00H". Value of the ASCII code for input are outside the following range. -2147483648 to 4147483647