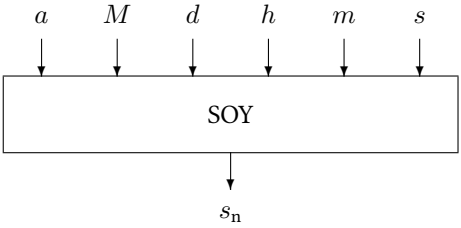


Block SOY

The SOY block returns the second of the year.

1
8760
x3600



Name	SOY
Function	fb0023
Inputs	6
Outputs	1
Parameters	0
Strings	0
Group	S

Inputs

- 1 Year a
- 2 Month M
- 3 Day d
- 4 Hour h
- 5 Minute m
- 6 Second s

Outputs

- 1 Second of the year $s_n \in [1, 31\,622\,400]$

Parameters

None

Strings

None

Remarks Due to the limited accuracy of the Fortran Real*4 format at the end of a year some deviations in the range of 10 seconds may occur.

soy.vseit



A **CLOCK** block provides the last ten seconds of the year 2010. Date and time are converted into the second of the year by the **SOY** block. The result is displayed by the **SCREEN** block

31535992.
31535992.
31535992.
31535994.
31535996.
31535996.
31535996.
31535998.
31536000.
31536000.