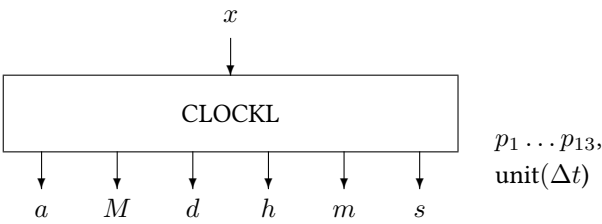


Block CLOCKL

The CLOCKL block is an L-block version of the CLOCK block..



Name	CLOCKL
Function	fb0072
Inputs	1
Outputs	6
Parameters	13
Strings	1
Group	L

Inputs

- 1
- Output of a predecessor.

Outputs

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

Parameters

- 1
- Start on year a_1
- 2
- Start on month M_1
- 3
- Start on day d_1
- 4
- Start on hour h_1
- 5
- Start on minute m_1
- 6
- Start on second s_1
- 7
- Stop on year a_2
- 8
- Stop on month M_2

- 9 Stop on day d_2
- 10 Stop on hour h_2
- 11 Stop on minute m_2
- 12 Stop on second s_2
- 13 Increment Δt

Strings

- 1 Unit of the increment Δt , case sensitive, ie 'm' $\neq$ 'M', for example
 - 'a' Years
 - 'M' Months
 - 'd' Days
 - 'h' Hours
 - 'm' Minutes
 - 's' Seconds

clockl.vseit



The **CLOCKL** block runs through two hours with a time step of 20 minutes. It starts on the February 28 at 23 o'clock and ends on Februray 29 at 1 o'clock. The result (year a , month M , day d , hour h , minute m and second s) is shown by a **SCREEN** block.

The **DO** block runs the loop two times.

2012.	2.	28.	23.	0.	0.
2012.	2.	28.	23.	20.	0.
2012.	2.	28.	23.	40.	0.
2012.	2.	29.	0.	0.	0.
2012.	2.	29.	0.	20.	0.
2012.	2.	29.	0.	40.	0.
2012.	2.	28.	23.	0.	0.
2012.	2.	28.	23.	20.	0.
2012.	2.	28.	23.	40.	0.
2012.	2.	29.	0.	0.	0.
2012.	2.	29.	0.	20.	0.
2012.	2.	29.	0.	40.	0.

Remarks Please notice the required connection to the **TOL** block and the feedback loop.

See also Blocks **CLOCK**.