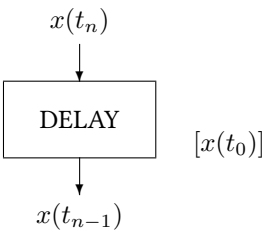


Block DELAY

The DELAY block delays its input signal by a single step.



Name	DELAY
Function	fb0015
Inputs	1 ... [1000]
Outputs	10
Parameters	0 ... [1]
Strings	0
Group	D

Inputs

- 1 Any value $x_1(t_n)$
- 2 Any value $x_2(t_n)$
- i Any value $x_i(t_n)$

Outputs

- 1 Delayed signal $x_1(t_{n-1})$
- 2 Delayed signal $x_2(t_{n-1})$
- i Delayed signal $x_i(t_{n-1})$

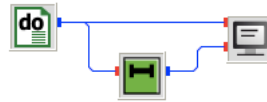
Parameters

- 1 Initial value $x_1(t_0)$ set to 0 by default.
- 2 Initial value $x_2(t_0)$ set to 0 by default.
- i Initial value $x_i(t_0)$ set to 0 by default.

Strings

None

delay.vseit



A **DO** block counts from 1 to 5. Its output is connected to a **DELAY** block with initial value zero. The outputs are displayed by the **SCREEN** block as

1.0	0.0
2.0	1.0
3.0	2.0
4.0	3.0
5.0	4.0