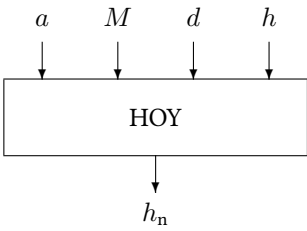


Block HOY

The HOY block returns the hour of the year.



Name	HOY
Function	fb0023
Inputs	4
Outputs	1
Parameters	0
Strings	0
Group	S

Inputs

- 1 Year a
- 2 Month M
- 3 Day d
- 4 Hour h

Outputs

- 1 Hour of the year $h_n \in [1, 8784]$

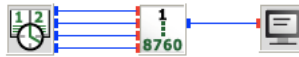
Parameters

None

Strings

None

hoy.vseit



A [CLOCK](#) block provides the last hour of 31 December 2012. The [HOY](#) block calculates the hour of the year. The hour of the year is then displayed by the [SCREEN](#) block.

A leap year has 8784. hours

See also Blocks [DOY](#), [MOY](#), and [SOY](#).