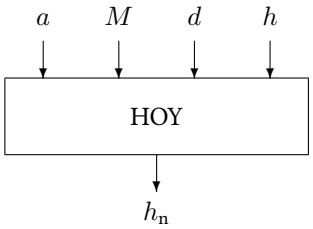
Block HOY

The HOY block returns the hour of the year.

1...
8760



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.