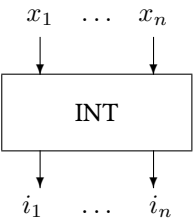


Block INT

The INT block returns the integer value of the input signal.

12.34



Name	INT
Function	fb0005
Inputs	1 ... [10]
Outputs	1 ... [10]
Parameters	0
Strings	0
Group	S

Inputs	<i>i</i>	Any value x_i
Outputs	<i>i</i>	Truncated integer value of x_i , ie if $n \leq x_i < n + 1$ for any value $n \in \mathbf{N}$, return value is n .
Parameters		None
Strings		None
Remarks	The output of the INT block has a rounded value but is still a Fortran Real variable.	

int.vseit



A **DO** block varies its output from 0 to 2 in steps of 0.4. The **INT** block calculates the integer fraction which is then displayed by a **SCREEN** block.

0.00	0.00
0.40	0.00
0.80	0.00
1.20	1.00
1.60	1.00
2.00	2.00