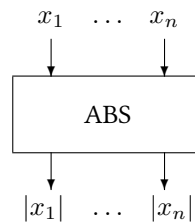


Block ABS

The ABS block returns the absolute value of its input.



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

Inputs

i Any value x_i

Outputs

i Absolute value $|x_i|$ of input x_i

Parameters

None

Strings

None

abs.vseit



A [CONST](#) block defines the parameter -17 . The [ABS](#) block returns the absolute value of its input, here the output of the [CONST](#) block. The output 17 of the [ABS](#) block is then displayed using a [SCREEN](#) block.