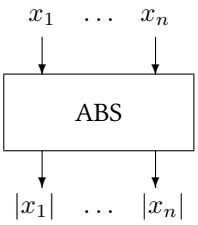
## Block ABS

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.