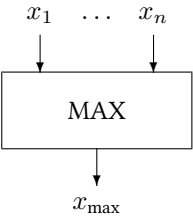


Block MAX

The MAX block returns the maximum of its inputs.

max
{...}



Name	MAX
Function	fb0002
Inputs	1 ... [999]
Outputs	1
Parameters	0
Strings	0
Group	S

Inputs

- | | |
|-----|-----------------|
| 1 | Any value x_1 |
| 2 | Any value x_2 |
| n | Any value x_n |

Outputs

- | | |
|---|--|
| 1 | Maximum $x_{\max}$ of all x_i for $i = 1 \dots n \leq 999$ |
|---|--|

Parameters

None

Strings

None

Description The maximum $x_{\max}$ is calculated from the inputs $x_1 \dots x_n$ according to

$$x_{\max} = \max\{x_i | i = 1 \dots n\}$$

max.vseit



Two **CONST** blocks provide the constants 1 and 3.14. The **MAX** blocks checks, which of the inputs is greater. The **SCREEN** block displays the result.

3.14