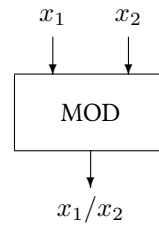


Block MOD

The MOD block calculates first input modulo the second.

$x\%y$



Name	MOD
Function	fb0004
Inputs	2
Outputs	1
Parameters	0
Strings	0
Group	S

Inputs

- | | |
|---|----------------|
| 1 | Dividend x_1 |
| 2 | Divisor x_2 |

Outputs

- | | |
|---|--------------------|
| 1 | x_1 modulo x_2 |
|---|--------------------|

Parameters

None

Strings

None

Remarks	If the second input value x_2 is zero, the block displays a warning message and returns NaN. If this happens more than once, the warning message is suppressed. At the end of a simulation run the total number of occurrences is displayed.
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