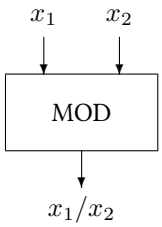
Block MOD

The MOD block calculates first input modulo the second.

mod



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 occurencies is displayed.