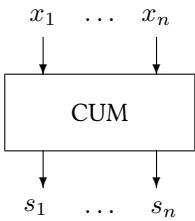


Block CUM

The CUM block cumulates its input signal over a complete simulation run.



Name	CUM
Function	fb0021
Inputs	1 ... [50]
Outputs	1 ... [50]
Parameters	0
Strings	0
Group	I

Inputs

i Any signal x_i

Outputs

i Cumulated sum s_i over all x_i

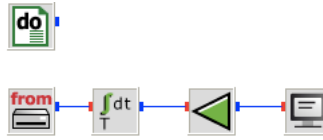
Parameters

None

Strings

None

cum.vseit



A [DO](#) block runs through all 8760 hours of a year. The [READ](#) block reads radiation data from a data file in W/m^2 . The [CUM](#) block cumulates the data over the complete run. An [ATT](#) block converts the result into kWh/m^2 . Finally, the [SCREEN](#) block displays the result on screen.

Annual cumulated radiation 954.69 kWh/m^2

See also Blocks [CUMC](#) and [CUMP](#).