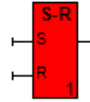


Function Block 15 S-R Latch

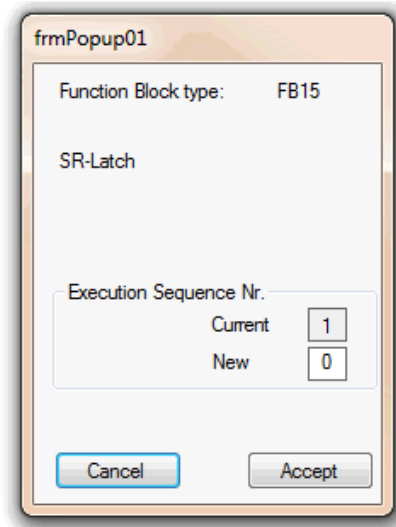
Function Description

This function memorizes its previous output state when both inputs are at logic 0. A logic 1 on the S-input will set the output to logic 1 state, while a logic 1 on the R-input will set the output to logic 0 state. When both inputs are at logic 1 state the R-input is dominant and the output will be at logic 0. Both input terminals can be inverted.



Popup Parameters

None



Input/Output and Parameters

Type	Description	Data Type	Range
Input 1	Input signal Set	Boolean	0, 1
Input 2	Input signal Reset	Boolean	0, 1
Output	Output signal	Boolean	0, 1

Application

Notes:

This function block can be executed by Cycle and Time tasks.