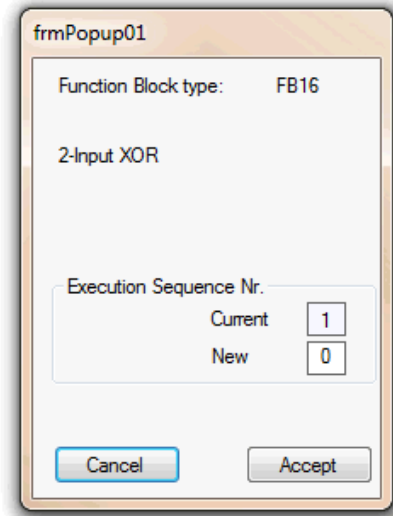
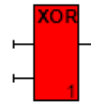


Function Block 16 XOR Gate

Function Description

This function provides the XOR function on two logic inputs. Both inputs can be inverted.



Popup Parameters

Execution sequence number

Input/Output and Parameters

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

Application

This function is useful if you want to detect if input 1 and 2 is at different logic states.

Notes:

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