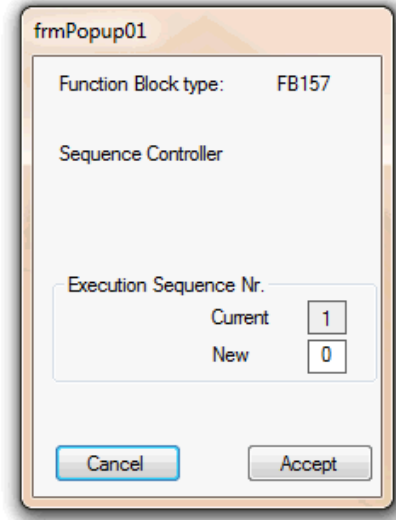


## Function Block 157      Sequence Controller

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### Function Description

Controlling the steps of a sequence. See **Application** section below.



### Popup Parameters

- Execution sequence number.

### Input/Output and Parameters

Type	Description	Data Type	Range
Input	Reset signal	Boolean	0,1
Output	Step Number	BYTE	0...15

### Application

For each sequence a Function Block FB157 is required. This function block will monitor the Step-Request and Jump-Position signals from all the steps of the sequence. The output StepNr gives the number of the current active step. When the Rst input is asserted the StepNr output is at 0. A sequence can have up to 16 steps, and there must be a step nr. 0 as this is the initial step in the sequence.

### Notes:

Function block 157 can be executed in Cycle and Time tasks.

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