

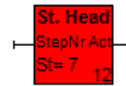
## Function Block 158 Step-Head

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### Function Description

Each step in a sequence requires a FB158.

This function block receives the current step number from the Sequence Controller function block. (See FB157). The output Act will be high when this step is active. Once the Step-Tail function block (FB159) for this step has signaled that the step advance/jump criteria has been met, the code for this step will once more be executed, but this time with the output Act set to 0. The function blocks making up the logic code for this step together with the logic for step advance/jump must be located between FB158 and FB159 with reference to execution order. The code of the function blocks located between FB158 and FB159 is only executed when the step is active.



### Popup Parameters

- Step number: (Maximum is 15).
- Execution sequence number.

### Input/Output and Parameters

Type	Description	Data Type	Range
Input	Current active step nr.	BYTE	0...15
Output	Step active indicator	Boolean	0,1

### Application

This function block is used in the application of control sequences where it defines the start of a step in the sequence.

### Notes:

Function block 158 can be used in Cycle and Time tasks.

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