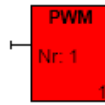


Function Block 27 PWM Output

Function Description

Outputs a value 0....1023 to one of the two PWM modules.



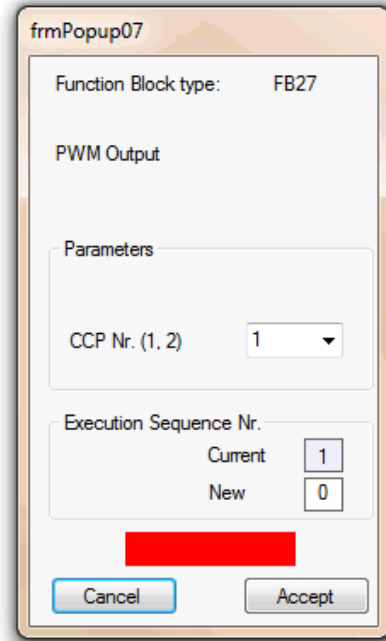
Popup Parameters

Select PWM module 1 or 2.

Select execution sequence number.

Algorithm Description

The two PWM channels are set up for a frequency of 7812Hz with a 10 bit resolution.



Input/Output and Parameters

Type	Description	Data Type	Range
Input 1	Input signal	INT	0....1023

Application

Output PWM signals. With a minimum of external hardware this can be used as an analog output.

Notes

User must ensure to select the PWM option on the Port C tab of the Configuration page of VPS_P18.

Function block 27 can be executed in Cycle or Time tasks.