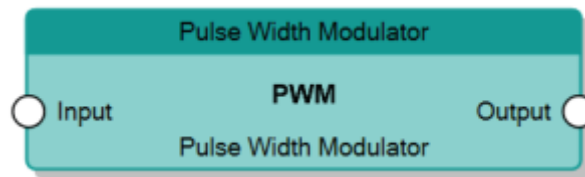


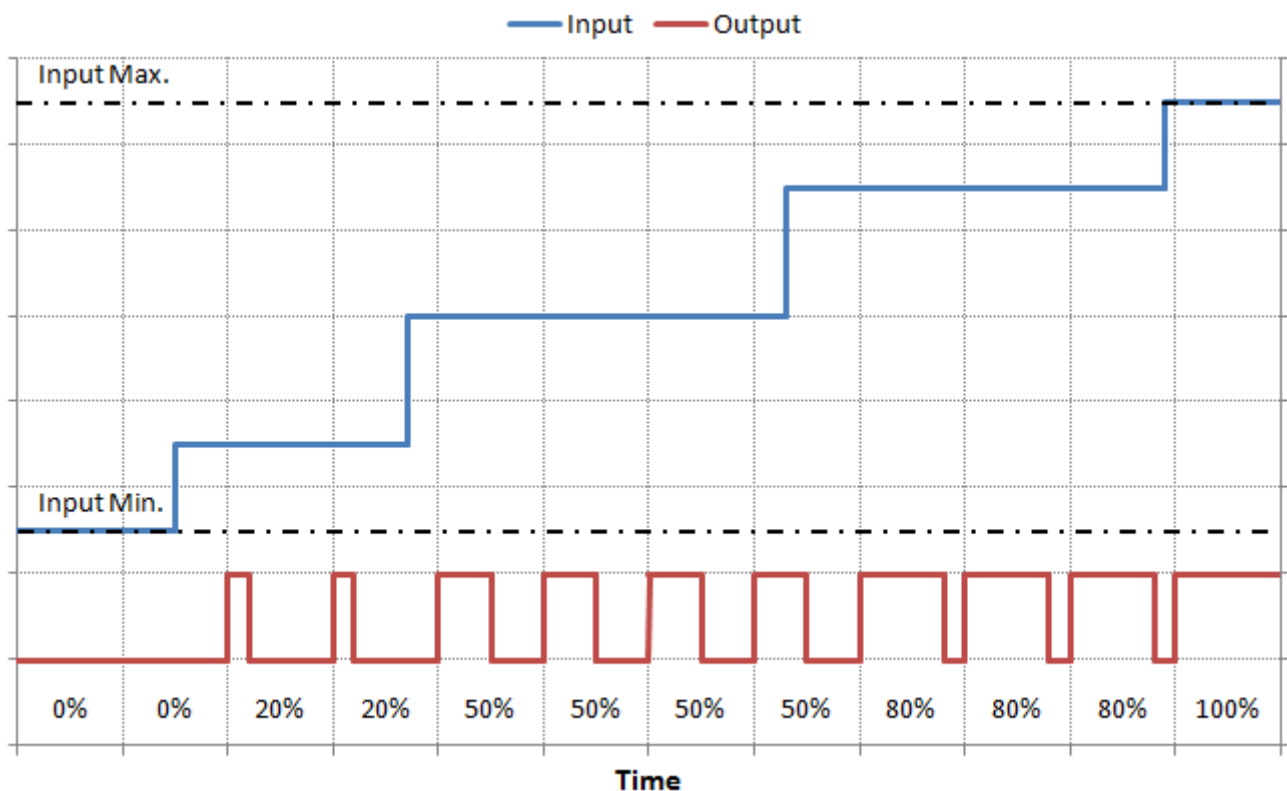
# Pulse Width Modulator



The Pulse Width Modulator node converts an analog input into a pulse where the ON/OFF ratio depends on the modulated value of the **Input** connector.

The node computes the ratio of the **Input** value with the **Input Min.** property and the **Input Max.** property and applies it to the **Period** of the output pulse to determine the ON time.

The ratio is calculated at every expiration of the **Period** and thus it considers the actual value of the **Input** connector in that moment.



Behaviour of PWM

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