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Category	■FAQ □SOP	Related OS	N/A
Abstract	ADAM-6051 Counter Input Follows Voltage Level of Wet Contact		
Keyword	ADAM-6051-CE, Counter Input, Wet Contact		
Related Product	ADAM-6051-CE		

■ Problem Description:

This document explains a common question regarding which voltage level between dry and wet contact does ADAM-6051-CE counter channel follow.

■ Brief Solution - Step by Step:

As we can see from user manual which illustrated that ADAM-6051-CE counter input follows the voltage level of Advantech Wet Contact SPEC, which is:

0 ~ 3V => Logic Level 0
10~30V => Logic Level 1

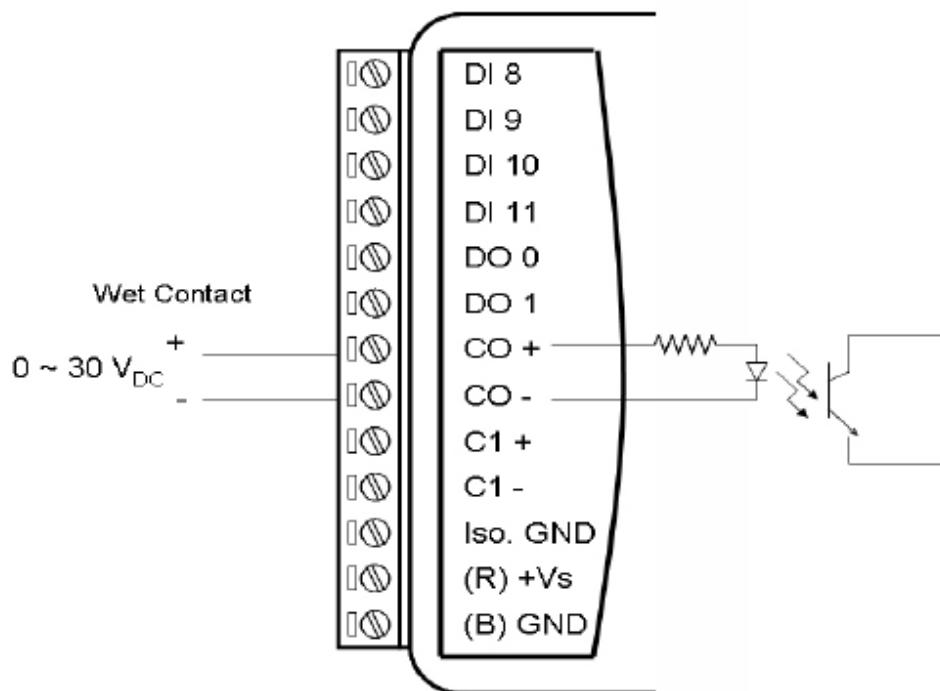


Figure 4.15: ADAM-6051 Counter (Frequency) Input

That also means counting will take place ONLY when a High/Low input pulses with voltage level higher than 10V has been detecting.

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