

**Title:** Can a SGD7S Analog SERVOPACK in speed control with an analog voltage reference use a sequence input to change the running Servomotor direction?

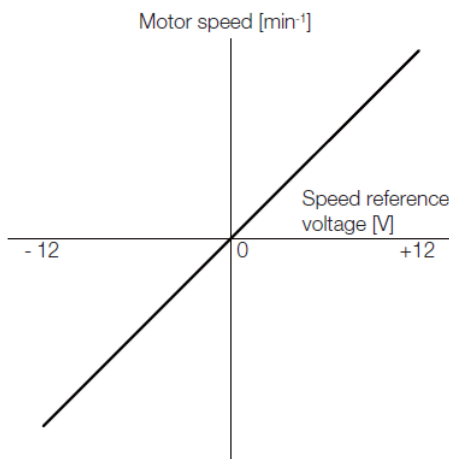
**Product(s):** SGD7S Analog

**Doc. No.** SRV-CMCBL8

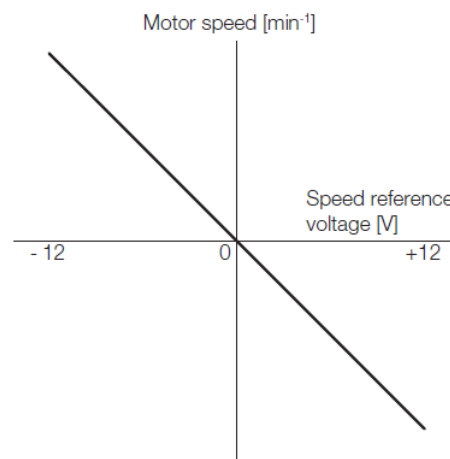
Yes. The SGD7S Analog SERVOPACK has added the ability to use the /SPD-D (Motor Direction Input) Signal in speed control with an analog voltage reference.

### Relation between the /SPD-D (Motor Direction Input) Signal and V-REF (Speed Reference Input) Signal

The following graphs show the relationship between the V-REF (Speed Reference Input) signal and the speed reference depending on whether the /SPD-D signal is ON or OFF.



/SPD-D (Motor Direction Input) Signal: OFF



/SPD-D (Motor Direction Input) Signal: ON

Note: You must allocate the /SPD-D signal to use it. Use Pn50C.0 (/SPD-D Signal Allocation) to allocate the signal to a connector pin.