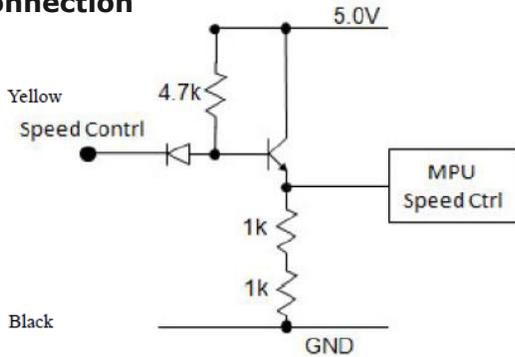
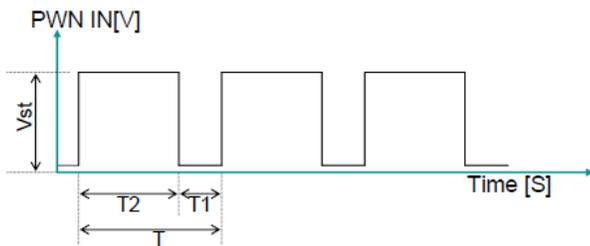


PWM Specifications

Connection



Speed control signal definition



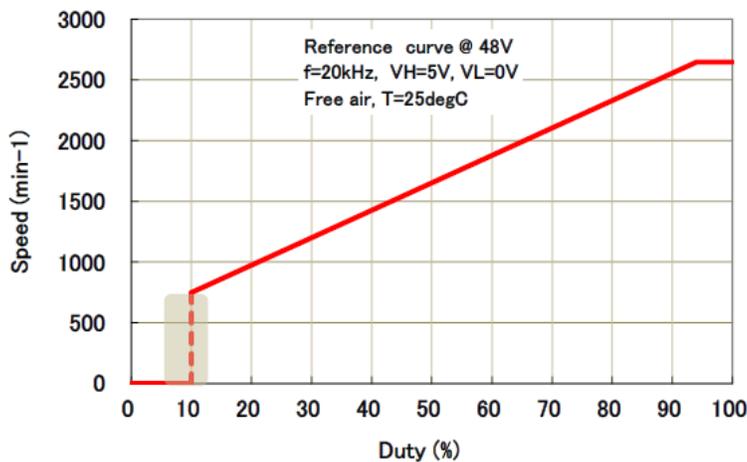
$$\text{Duty Rate} = (T2/T) \times 100 [\%]$$

$$Vst = 5 [V]$$

$$\text{Frequency} = 300 [Hz] \text{ to } 50 [kHz]$$

If the SC signal is open circuit, the fan will rotate SCDuty=100% speed.

PWM Characteristic Curve

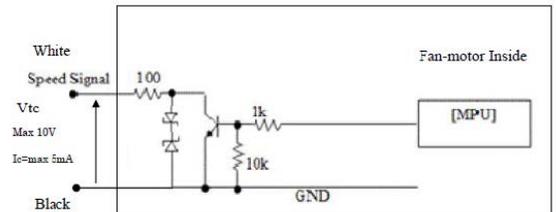


Start up duty: min 20%

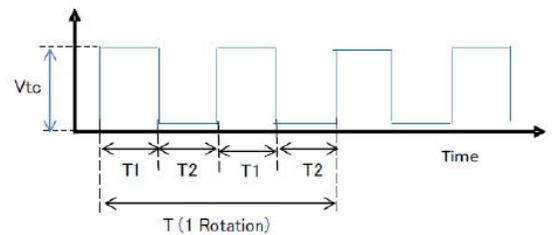
PWM Curve at free air and rated voltage.

TACHO Specifications

Connection



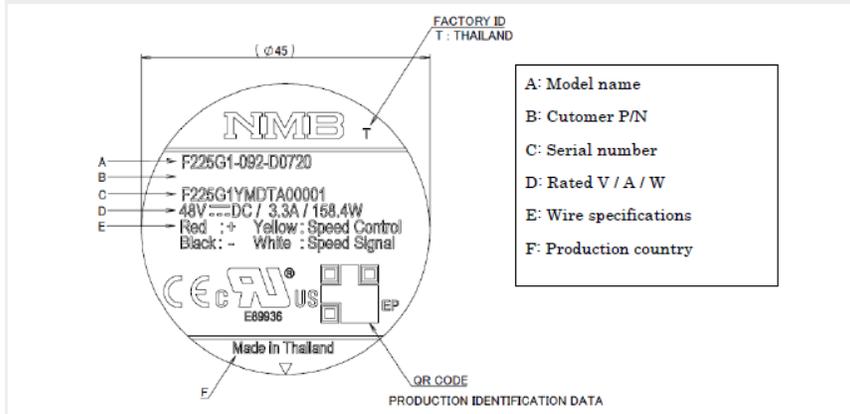
Speed signal



Pulse output / 1 Rotation, $T1 = T2$ (50% \pm 10% Duty)

Outlines

(Name Plate)



Materials

Sleeve Tube: PVC TUBE AH-6 AWG2

Impeller: Plastic (PA66 94V-0)

Bearing: Steel Ball Bearing

Lead Wire: UL1430 AWG18 for red, black, white and yellow

(+)/Red
(-)/Black
(TACH)/White
(PWM)/Yellow

(Outline)

