

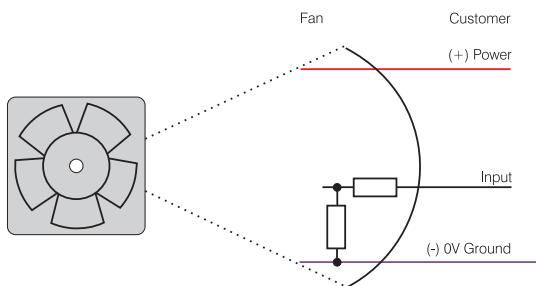
# Speed setting with control voltage or PWM

- The control variable is a PWM signal or analogue control voltage.



**Speed setting via control voltage Type A**

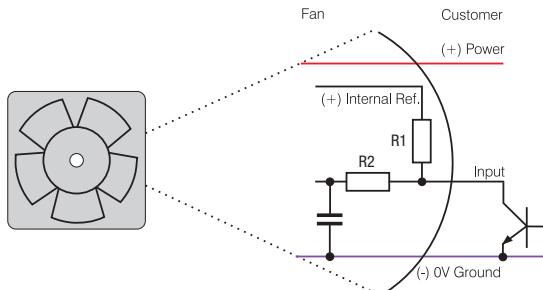
- Standard control range 0 ... 10 V



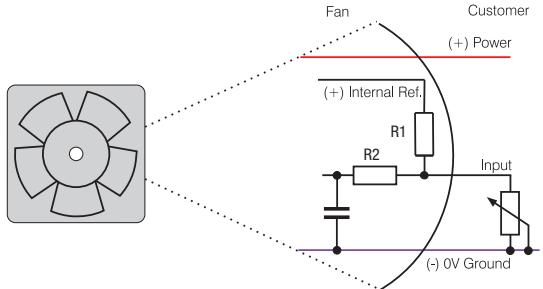
Typical input resistance >10 kΩ

**Drehzahlvorgabe mittels PWM Typ P**

- Standard PWM signal in two versions
  - a) PWM frequency, mainly 1–10 kHz (0–100%), Open collector input
  - b) Four-wire interface in accordance with Intel specifications for 12 VDC fans, PWM frequency 25 kHz, incl. speed signal /2

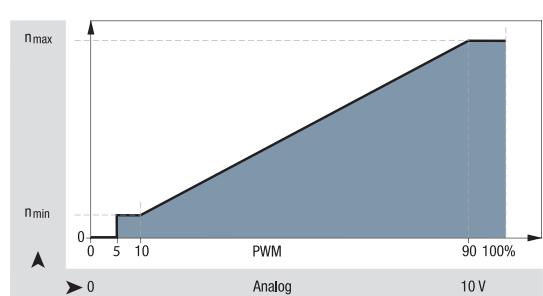


- Optional with potentiometer



Internal reference = +5V  
R1 typical 4.7...10 kΩ  
R2 typical 100 kΩ

**Standard curve P / A**



**Optionally available with customer specific P / A speed control curve**

