

DP5 DIGITAL POTENTIOMETER



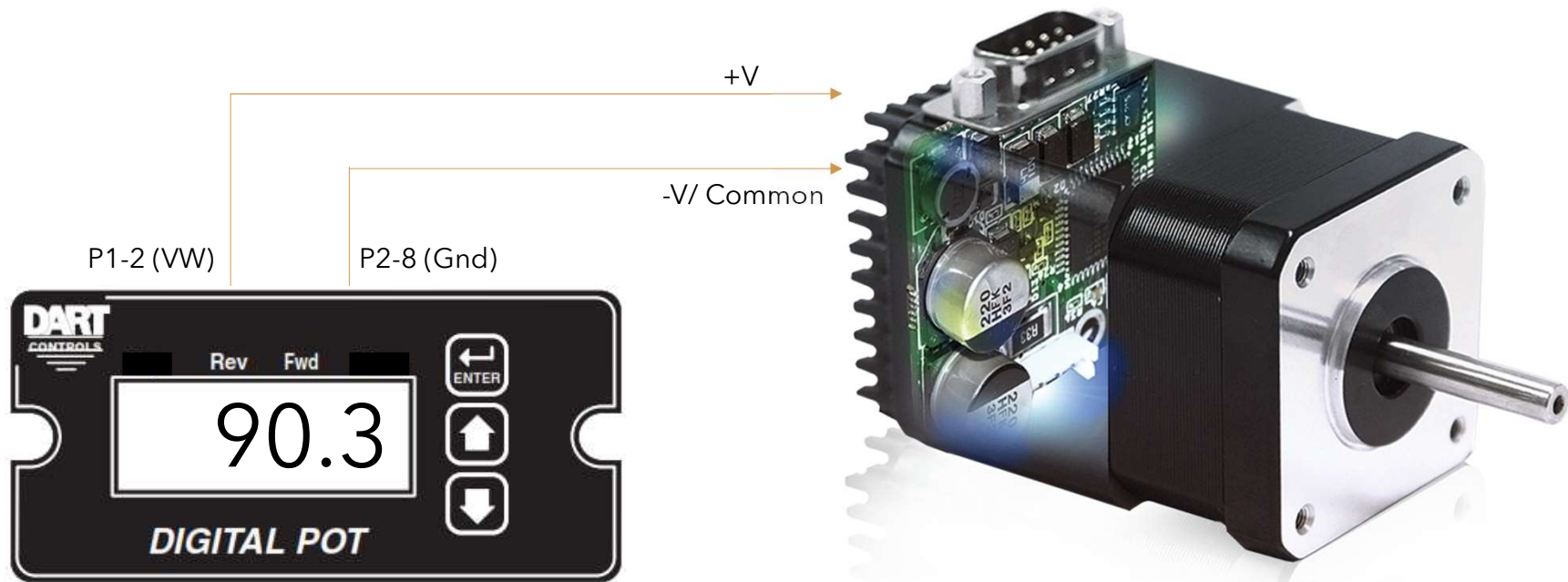
**APPLICATION NOTE -
MOTORS WITH INTEGRAL
SPEED CONTROL**

1/11/2024

<https://www.dartcontrols.com/dp5-oem-digital-potentiometer/>



Motors with integrated controls are more common than ever. Chip technology is impacting control design, saving space and component count which allows for physical integration with the motor. These controls require an analog signal, typically 0-5/10VDC or 4-20mA. The Dart DP5-GP is an ideal solution for these applications. 24VDC is typically already available for the motor - this supply can also be used to power the DP5.



DP5-GP

<https://www.dartcontrols.com/dp5-oem-digital-potentiometer/>