

#### **FEATURES**

- Potentiometer and voltage input control
- Supply voltage of 10 to 35VDC
- Current rating of 2.2A
- Compatible with linear output motors
- Voltage rating of 27.5V
- Short circuit protection
- Inbuilt thermal protection
- Employs armature feedback technique
- Only single polarity voltage supply is required

# RS PRO, DC Motor Controller, Potentiometer, Voltage Control, $10 \rightarrow 35 \text{ V}$ , 2.2 A

RS Stock No.: 313-2122



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.



## **Product Description**

These motor controllers from our trusted RS PRO range are designed for driving small DC and geared motors of up to 60 W. They're compatible with linear output motors and regulate their speed efficiently.

#### **General Specifications**

| Compatible Motor Type | Linear Output Motor  |
|-----------------------|--|
| Phase                 | 1  |
| Control Input         | Potentiometer, Voltage   |
| Protective Functions  | Inbuilt thermal protection   |
| Applications          | Medical equipment, industrial automation and packaging manufacture |

#### **Electrical Specifications**

| DC Motors up to | 60W            |
|-----------------|----------------|
| Supply Voltage  | 10VDC to 35VDC |
| Current Rating  | 2.2A           |
| Voltage Rating  | 27.5V          |

## **Mechanical Specifications**

| Mounting Style |                       |
|----------------|-----------------------|
| Dimensions     | 133.5mm x 54mm x 20mm |
| Length         | 133.5mm               |
| Width          | 54mm                  |
| Depth          | 20mm                  |



# **Approvals**

## **Compliance/Certifications**

CE



