

Datasheet

Stock No: [905-8780](#)

RS Pro 4.4 A Bipolar Stepper Drive, 24 → 48V



Specifications:

V_{DC} range	I_{NP} min (peak value)	I_{NP} max. (peak value)	Dimensions
24 to 48VDC	2.6A	4.4A	92x85x23mm

Features

- Compact microstep motor drive for effective low noise and vibration motion control
- Open frame driver size: 92 x 85 x 23 mm, screw-type connectors.
- Range of operating voltages: 24-48 VDC.
- Range of current: 2.6-4.4 Amp. Set value using a dip-switch.
- Microstepping: Set 400, 800, 1600, 3200 steps/revolution using dip- switch.
- Management of the current profile setting by means of a dip-switch.
- Automatic current reduction at motor standstill.
- Protection against under-voltage and over-voltage.
- Protection against a short-circuit at motor outputs.
- Overtemperature protection with thermal sensor.
- Electronic damping facility to reduce acoustic noise and vibration.

Dimensions and connections:

