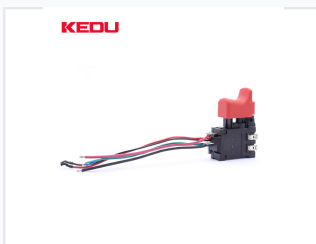


DC Variable Speed Switch for Power Tools

This DC integrated variable speed switch is IP50 rated and suitable for lithium-battery power tools. It features soft start functionality and provides over-voltage, under-voltage, and over-current protection.



ADDITIONAL IMAGES



Product Overview

High-Performance Variable Speed Control

This integrated DC variable speed switch is engineered specifically for lithium-battery power tools, offering precise speed adjustment and enhanced operational safety. It features advanced protection mechanisms, including soft start, over-voltage, under-voltage, and over-current safeguards, to extend the lifespan of your tools. With an IP50 dust protection rating and integrated monitoring for battery and MOSFET temperatures, it provides a reliable solution for demanding industrial applications.

Technical Specifications

Rated Current

20 A
Built-in

25 A
External

Rated Voltage

14.4 VDC

Protection & Safety

Ingress Protection

IP50

Safety Features

Soft Start, Over-Voltage Protection, Under-Voltage Protection, Over-Current Protection, Battery Temperature Monitor, MOSFET Temperature Monitor

Design & Functionality

Switch Functions

- Variable Speed Adjustment
- Reversing Switch Module
- Trigger Lock (Mid-position)
- Brake Contact

Terminal Types

- Tab Terminal
- Solder Terminal

Additional Components

- External Heat Sink
- Free-wheeling Diode