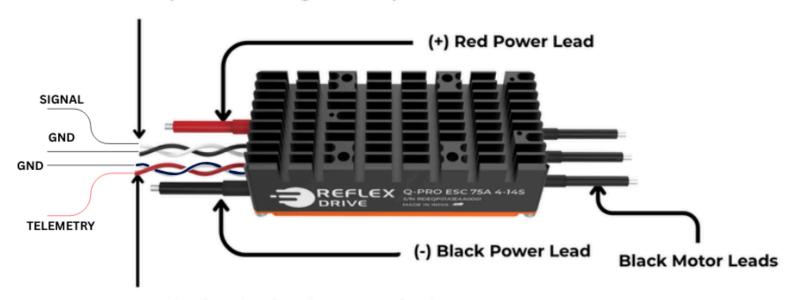


RD Q-Pro ESC,75A

Wiring Diagram

(For Drone OEMs & DGCA UAS Integration)

W-B (Twisted Pair Signal Wires)



R-B (Twisted Pair Telemetry Wires)

Wire Gauge (AWG)

1) Power Input: 12 AWG

2) Motor Output Leads: 14 AWG

Note: The **Telemetry output** from the ESC is provided through a Dupont 2.54mm 2-pin female connector. The **Signal input** is provided through a Dupont 2.54mm 3-pin female connector, where the middle pin is unused and the outer pins carry the Signal (white) and Signal GND (black). This eliminates the need for soldering and ensures broad compatibility with standard 2.54mm header interfaces.