



Designer of Aircraft Engines

Attachment to manual – electronic starter switch for Fiala / Valach motors

Starter switch

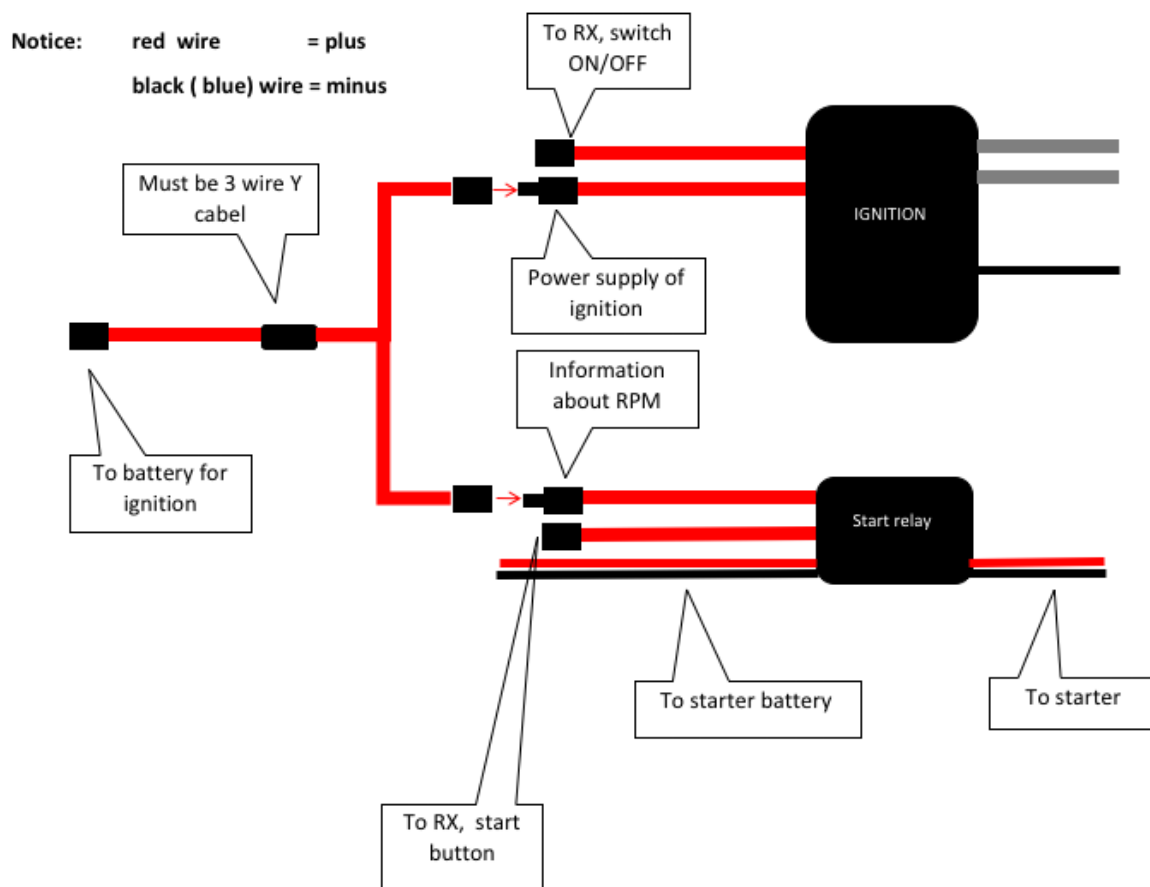
The starter switch was developed for the purpose of switching the FM / VM starter motor. It has many other features as listed below. We recommend using the starter in the model, on a well-run, well-starting engine that is ready to start as described in the Engine Operating Instructions.

Functions and technical parameters

- power supply 12 - 21 V, up to 5 x LiPol
- continuous current 50 A, short-time 100 A
- the starting time is limited to 5 seconds
- the gap between starts is 1 second
- the switch is connected to the receiver, the servo signal range is 1 - 2 ms, the switch is **OFF** under 1.5 ms, over 1.5 ms is **ON**
- The switch can be (if desired, see below) connected to the ignition of the engine, from where it receives the engine speed information. This will automatically disconnect the starter after starting the engine and start the engine in the event of engine running - both have a decisive engine speed of 1000 RPM
- if the switch is connected to the ignition, the auto-off and start-up function during the engine is active, but the switch can also be used without this connection. The function of the switch remains unchanged, but the full benefits of the switch are not fully utilized.

- Dimensions: 30 x 54 x 14 mm

- Weight: 70 g with wires



FIALA PROP s.r.o
Vysoká 56
75641 LEŠNÁ
Czech Republic
e-mail: info@fialaprop.cz

www.fialaprop.com