AiM Infotech

Clip RPM for kart

Release 1.02
1  
Introduction

AiM RPM clip has been developed to be connected directly on the spark plug wire and is used to sample RPM from monocylinder, 2-4 stroke engines.

RPM clip part number is: X05SNRPMY0

2  
Installation notes

To install the clip (grey in the image below):

- connect RPM clip directly to the spark plug wire
- while running the cable along the kart chassis place RPM cable as far as possible from thermocouple cable
- use plastic wrappers to firmly fix RPM connections to the chassis so to avoid movements or damages
- please note: to diminish signal intensity and thereby the relative noises we suggest to connect the clip without winding the RPM cable up to the spark plug; if on the contrary the signal is not correctly read wind the cable more times up on the spark plug cable.
Dimensions, pinout and technical characteristics

The drawing there below shows the RPM clip dimensions in mm [inches].

The RPM clip technical characteristics are:

- Sensor type: Inductive
- Max RPM cable diameter: 8mm
- Cable length: 1500mm