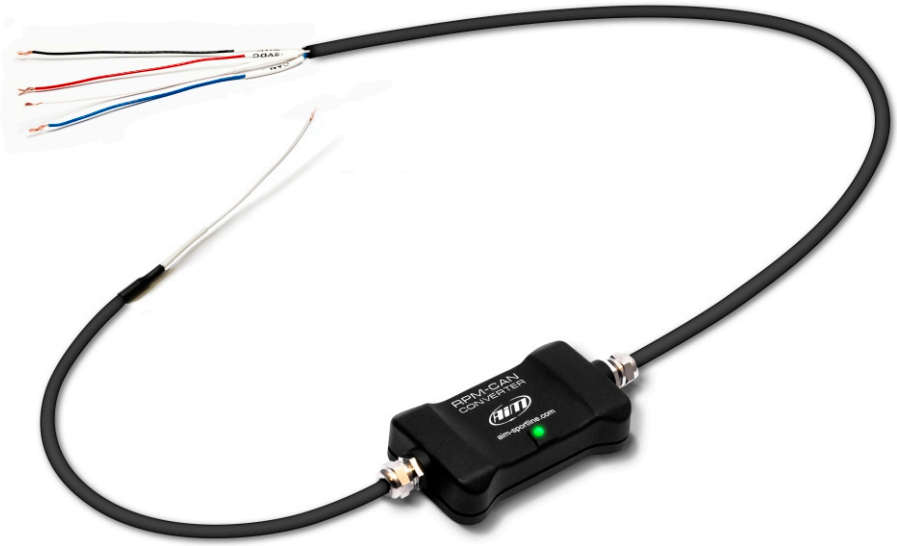
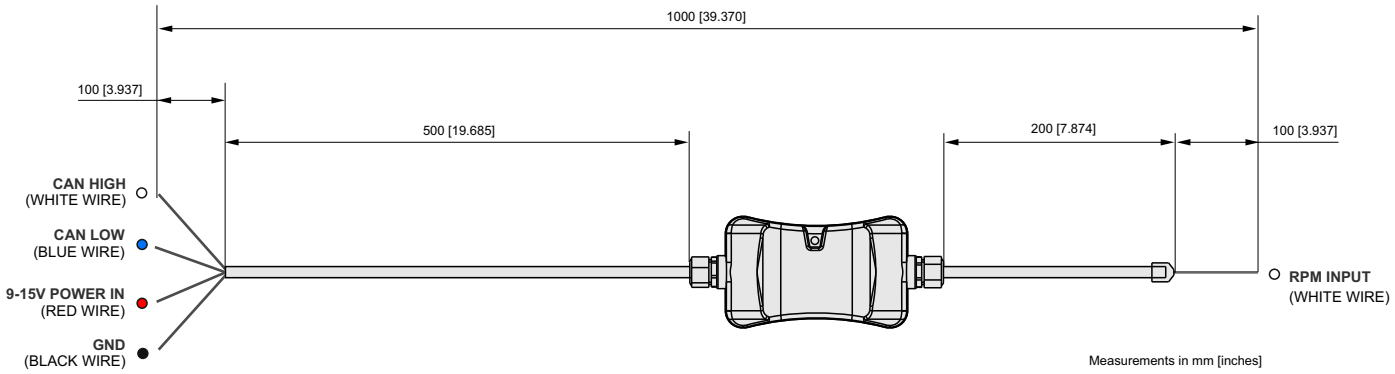
RPM-CAN Converter

AiM device add-on





RPM-CAN Converter

AiM device add-on

Technical specifications

The RPM-CAN Converter may read **the signal** from:

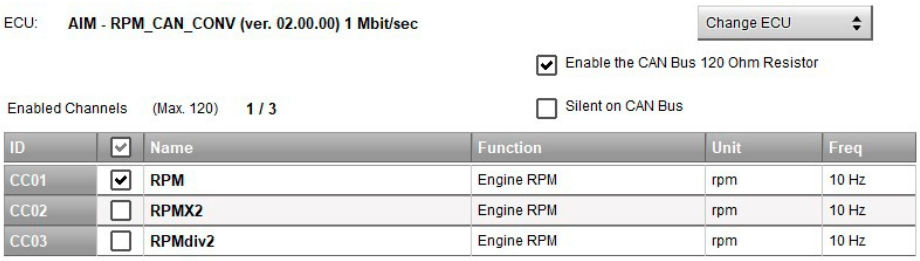
- the low voltage of the coil (150 to 400 V)
- a square wave signal (5 to 50 V)

and transmit the **RPM value** on the CAN BUS using the following protocol:

- Rate: 1Mbit/s
- ID CAN: 0x200
- Endianness: Little Endian
- Start Bit: 0
- Length: 32-bit

If you connect the RPM-CAN Converter to an AiM device, please, follow the next steps:

- Connect the RPM-CAN Converter to the ECU input of the AiM device
- Select the ECU Protocol "AIM-RPM_CAN_CONV" in the device configuration, in order to receive the RPM value from the RPM-CAN Converter.



Select the desired RPM multiplier factor, in dependence upon your engine and the number of sparks per revolution.

Part number

X05RPMCANCV0 RPM-CAN Converter