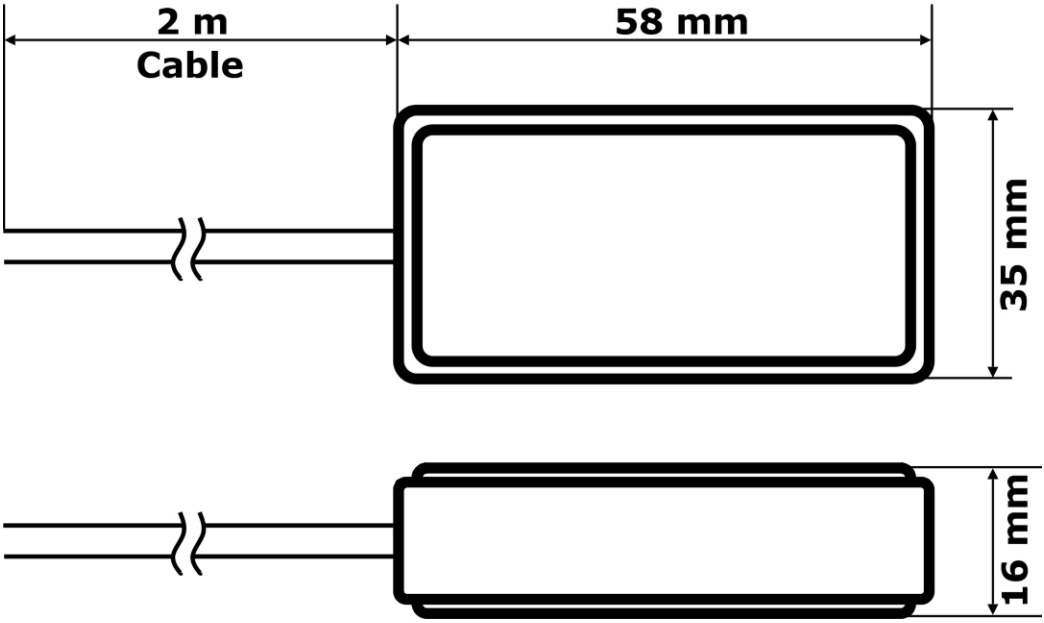
Dimensions for Oblò GPS cod.810010



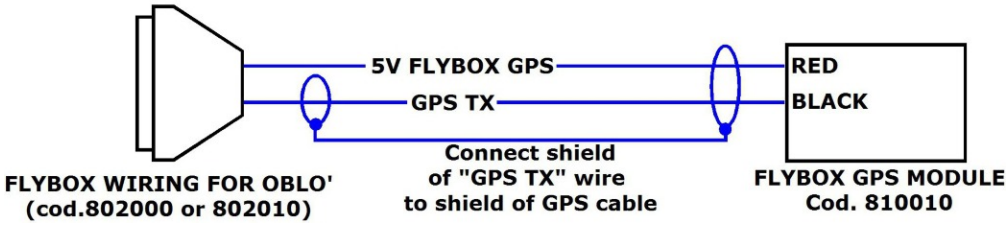
Electrical installation for *Oblò* GPS cod.810010

Case 1

Follow this schematic if you have the ready to use Flybox® wirings for Oblò (cod.802000 or 802010)

The Flybox® GPS has one shielded wire with two poles:

RED WIRE: +5V positive supply (connect to wire “5V Flybox GPS” of Flybox® wiring)
BLACK WIRE: GPS TX signal (connect to wire “GPS TX” of Flybox® wiring)
SHIELD: Ground shield (connect to shield of wire “GPS TX”)

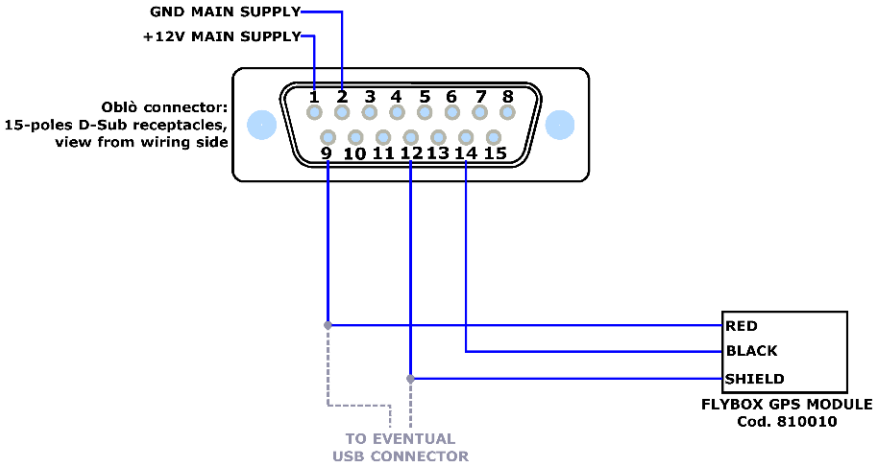


Case 2

Follow this schematic if you made by yourself the wirings

The Flybox® GPS has one shielded wire with two poles:

RED WIRE: +5V positive supply (connect to pin #9 of Oblò connector)
BLACK WIRE: GPS TX signal (connect to pin#14 of Oblò connector)
SHIELD: Ground shield (connect to pin#12 of Oblò connector)



NOTE: Power supply of the GPS share the same wires of the eventual USB connector (pin #9 and pin#12 of the Oblò connector).

Technical specifications

Power supply	*+5 VDC*
Power consumption	*44 mA*
Humidity range	*5 ~ 95 % non condensing*
Operation temperature	*-40 ~ +85 °C*
Dimensions	*35 x 58 x 16 mm*
Cable length	*2 m*
Receiver characteristics	*SiRF Star IV*
Signal out	*RS232 electrical level, 4800bps*
Output messages	*NMEA0183 GGA, GSA, RMC*

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