

## AVIORACE SRL

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## **GEAR KNOB SENSOR AR 008-09**

Gear knob shift lever sensor.

It is made to fit with any logger, and provides a linear voltage signal proportional to the applied force.

It is easy to characterize the cutting power during gears change, in relation to the applied force.



## **TECHNICAL SPECIFICATIONS:**

| •        | Case:          | Aluminium  |
|----------|----------------|------------|
| <b>•</b> | Thread:        | M20x1,5    |
| <b>•</b> | Range:         | ± 100 Kg   |
| •        | Overload:      | ± 150 Kg   |
| <b>•</b> | Power Supply:  | 8 ÷ 18 Vdc |
| <b>•</b> | Output signal: | 0 ÷ 5 Vdc  |
|          |                |            |

Connection: cable length 700mm

BLUE GND WHITE SIGN RED POWER

## **INSTALLATION:**

The shift knob is designed to give an output signal that decreases or increases when the device is being pulled in the direction of the OPERATOR. To correctly perform its functionality, the sensor must be mounted by placing the output cable 90 degrees right or left to the user.



