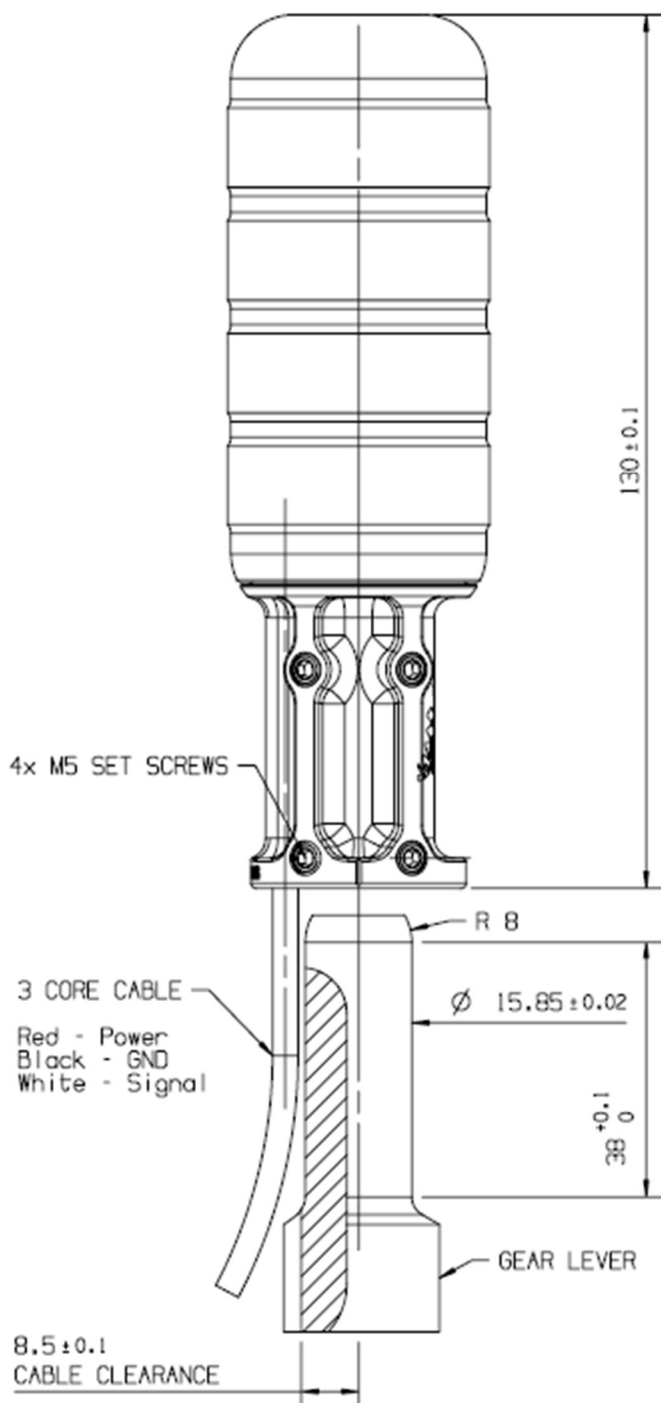


Active Gear Knob 37065

Used to provide a vehicle ECU with up and down shift signals for gear cut and throttle blip functionality. Analogue voltage output is directly proportional to the applied load. Employs industry standard mounting system, with indexing marks to allow adjustment of the orientation to align with the force direction.



Part #	Details
37065	Albins Active Gear Knob
36989	M5 Set Screws
14449	Gear Shift Lever - ST6

Specification	Value	Units
Rated Load (single axis)	±40	kgf
Supply Voltage	9 - 28	V DC
Supply Current	25 ± 8	mA
Output Voltage	0.0 - 5.0	V DC
Zero Load Output	2.50 ± 0.03	V DC
Sensitivity	15.75 ± 0.25	kgf/V
Direction - Pulled to Rear	Increasing	V

Wiring	Function	Details
Red	Power	Use 9 - 28 V DC
Black	GND	Connect to Sensor Ground
White	Signal	Analogue 0 - 5V DC
24-AWG		1m unterminated cable with black DR-25 covering

Note:

The drawing shows the Gear Knob traditionally mounted and viewed from the rear.

These details and specifications are subject to change without notice.

This product is intended for off-road and/or motorsport use. Albins will not accept responsibility for damage to vehicles, property or persons as a result of installation of any Albins products.

