

>> Elliptical Incline Console Cable Voltage Check

Wire Color		Function	Voltage Ohm Readings	Physical Symptoms-If Wire Cut
1	White/ Orange	Power	12.6VDC	If both wires are cut, the console will have no power.
2	Orange	Power	12.6VDC	If both wires are cut, the console will have no power.
3	White/ Green	Signal Receive	Receives signals from incline motor, and resistance motor and RPM. 5V	Will give "Connect" error if cut - on select models.
4	Blue	Signal Send	Receives signals from incline motor, and resistance motor. 0 to .1V before Start .1 to .2V after start.	If cut there will be no incline or resistance movement, and no RPM reading.
5	White/ Blue	Signal Receive	Receives signals from inclinemotor, resistance motor and RPM. 5V	Will give "Connect" error if cut - on select models.
6	Green	Signal Send	Sends signals to incline motor and resistance motor. 0 to .1V before Start .1 to .2V after Start.	If cut there will be no incline or resistance movement, and no RPM reading.
7	White/ Brown	Ground	n/a Ground	If both wires are cut, the console will have no power.
8	Brown	Ground	n/a ground	If both wires are cut, the console will have no power.

Note: Wire colors are subject to change.