

2011 Sole E25, E35, E55, E95

SPD	1	Black
GND	2	Brown
VCC	3	Red
Zero	4	Orange
Count	5	Yellow
M-	6	Green
M+	7	Blue
Vin	8	Purple
Inc -	9	Gray
Inc +	10	White
VR	11	Pink

Pin Test for Incline:

UP - Short pin 8 to pin 10

DOWN - Short pin 8 to pin 9

Pin Test for Resistance:

Resistance UP - Short pin 8 to pin 7 and pin 6 to pin 2.

Resistance DOWN - Short pin 8 to pin 6 and pin 7 to pin 2.

With a meter:

Power at the end of the harness - Put meter leads on pins 8 and 2 You should have around 15 volts.

Speed sensor - With meter on ohms setting, put meter leads on pins 1 and 2.
Turn the pedal and see if you ever get continuity.