

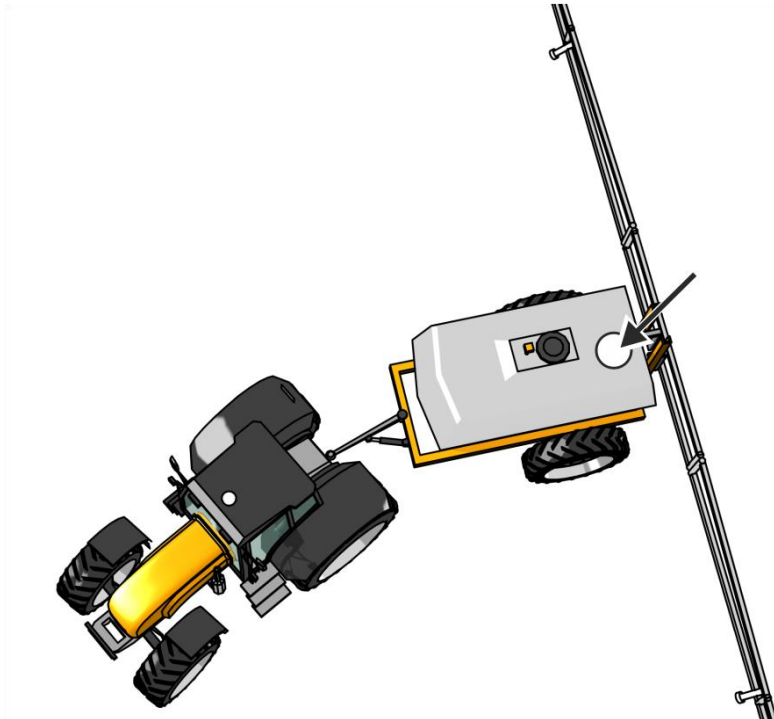
## GPS speed sensor








### Connection

- Attach the speed sensor at the centre of your implement using the magnet.
- Ensure that there are no other GPS receivers or antennas nearby.
- Install the speed sensor such that it has an open view to the sky.
- Connect the speed sensor to the cable harness of your job computer using the AMP connector. Depending on the implement, different cable harnesses can be used.

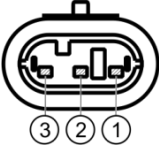
### Example:



## Meaning of the LED lights

Color		Meaning
	Steady red	There is no GPS signal.
	Flashing red	There is a problem with the speed sensor or the cabling.
	Steady orange	The GPS signal is too weak. Speed impulses are not being sent.
	Flashing orange	The GPS signal is unstable. Speed impulses are not being sent.
	Steady green	A stable GPS signal is available. Speed impulses are being sent.

## Connector pin assignment

	Pin	Color	Signal
	1	White (ws)	0VE
	2	Brown (br)	12VE
	3	Green (gn)	Signal

## Technical specifications

Parameter	Value
Operating voltage	9-18 V
Power consumption	55 mA at 12 V (0.7 W)
Output signal	13,000 impulses/100m
Minimum speed	0.7 km/h
Speed accuracy	0.1 m/s
Delay	250 ms
Position accuracy	<2.5 m (without WAAS/EGNOS) <2.0 m (with WAAS/EGNOS)
Ambient temperature	-30°C - +75°C
Storage temperature	-40°C - +85°C
Weight	250 g
Dimension	56 mm (Diameter) x 22 mm (Height)