

## Distance Sensor For MatManager™

The Distance Sensor is an input sensor for the MatManager™ system.

The sensor is used to measure distance and speed of the paver. The Distance Sensor can be used in combination with S-10085 Distance Wheel Assembly that touches the ground and turns during paving.

The unit is specifically designed to withstand the tough working conditions of the constructions industry.



Distance Sensor



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### Distance Sensor Specifications

Part number	S-10082
Application	Distance sensor
Power Supply	10 - 30 V DC
Power Consumption	Max 10 mA
Dimensions	ø18mm 45mm / ø0.7in 1.8in
Weight	20g / 0.05lbs
Sensor House	Stainless steel
Operating Temperature	-40°C to +100°C / -40°F to 212°F
Sensor Type	Inductive proximity sensor
Maximum Switching Frequency	2000 Hz