

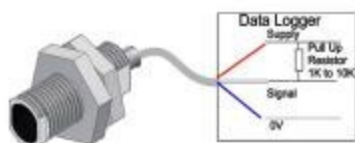
**sens4speed**  
Sensors Store by TEXYS



# WHEEL SPEED SENSOR M10, HALL EFFECT

## Characteristics

Maximum frequency	20 KHz
Distance to target	0.5 to 3 mm
Supply voltage	4 to 25 V
Supply current	15 mA
Output voltage	NPN open collector
Output resistance	Needs a pull up resistor
Max voltage on the output	25 V
LED indicator	Yes
Orientation	Side flats in the sense of rotation (see drawing)
Sensitive element	Differential Hall Effect sensor
Thread	M10 x 1 mm
Length	25 mm
Material	Stainless steel
Weight (without cable)	15 g
Protection	IP 66
Vibration test	20 Gpp 5'
Shock	500 G
Operating temp	- 50 to + 150 °C
Storage temp	- 50 to + 150 °C



Electrical connection:  
If the data logger has no pull up Resistor, one must be added between supply (red) and signal (white) wires



Ordering ref  
**RS-M10WS**

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