

# SPEED SENSORS



Speed Sensor type **Hall Effect** with built-in magnet. It is designed for the detection of screws heads, radius disk brake or similar.

#### Main characteristics:

- HALL effect sensor with built-in magnet.
- Open collector output.
- Detection distance up to 3.5mm.
- Power supply: 4 ÷ 24 Vdc.
- Maximum detection frequency: 8000Hz.
- Waterproof.
- Resistant to oils and fuels.
- Operating temperature: -10°C ÷ 90°C.
- Connector:

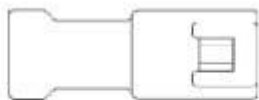


Speed sensor type **REED**. It requires an external magnet for operation.

#### Main characteristics:

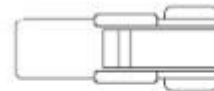
- Sensor Reed.
- ON-OFF type output.
- Distance of detection depending on the magnet used.
- Maximum detection frequency: 1000Hz.
- Waterproof.
- Resistant to oils and fuels.
- Operating temperature: -10°C ÷ 90°C.
- Connector:

JST 03T-JWPF-VSLE-S



1-Speed sensor supply (Red)  
2-GND (Black)  
3-Speed pulses (Blue)

JST 02R-JWPF-VSLE-S



1 - Reed 1  
2 - Reed 2