

## E12S GREEN LINE VR - Electromagnetic Speed Sensor

Housing: M 12 x 1 Cable: 1 m PUR cable

**GREEN LINE**  
STANDARD SPEED SENSORS  
P/N: 385Z-05226

### Signal output:

The signal frequency is proportional to the target speed. The signal amplitude is defined with a load of 100 kOhms and affected by the air gap, the target geometry and material.

### Operating temperature:

-20...+ 100 °C

### Frequency range:

10 Hz...20kHz

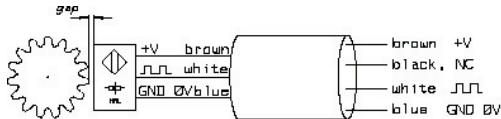
### Cable:

1 m PUR cable, three conductor 0.34 mm<sup>2</sup> (AWG22)

### Installation:

The sensor wires must be laid as far as possible from electrical motors, relays, solenoids etc. and must not be run parallel with power cables. The maximum recommended cable length is 20 meters (65 feet). Using radial or axial mounting, the sensor should be mounted with the center of the sensor face over the center of the gear teeth or targets. Using radial sensor mounting, some axial movement is permissible when using a sufficiently thick target. **A solid and vibration free mounting of the sensor is important.**

### Connecting diagram:



For complete operating instructions please visit our website [www.jaquet.com/greenline](http://www.jaquet.com/greenline)

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IN CHARGE OF SPEED