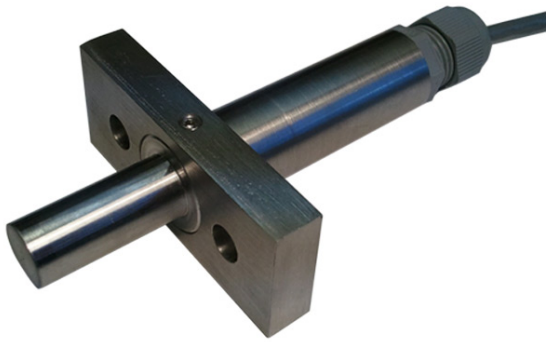
Hall Effect Speed Sensor

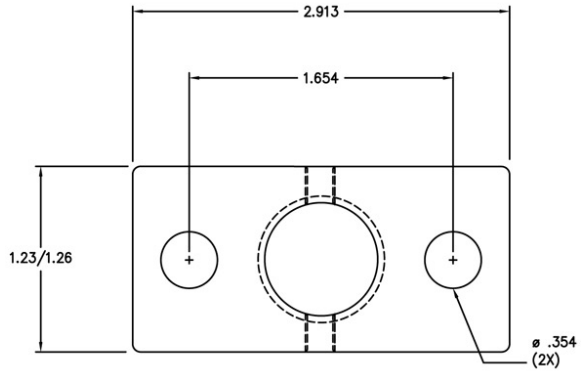
MSI HD-92

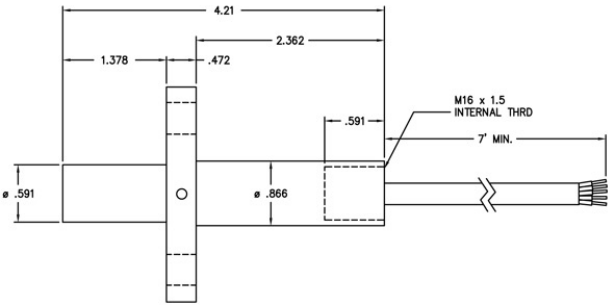
- **Hall effect speed sensor with direction output**
- **Double magnet for extended range**
- **Threaded for M16 cable gland**
- **Suitable for rolling stock and vehicle applications**



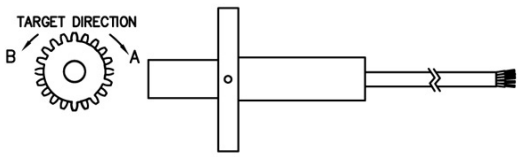
A Hall effect speed probe typically used to measure the speed of rotating gear wheels. Dual channel quadrature output can be used to sense direction, a separate direction output is also available to simplify electronics selection. The unit is internally threaded to M16 to allow fitting of cable gland or conduit fitting to provide watertight seal.

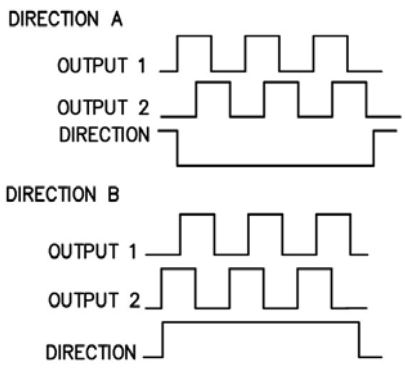
We can make many specialist variations of sensors on short lead times, please contact **sales@switchenterprise.co.uk** for more details.





Max sensing range	0.09” with 12 pitch gear
Operating voltage	4.7Vdc to 30 Vdc
Output current	Max 5 TTL/CMOS loads
Off state current	15mA No load
Operating Temperature	-40º to +125º C
Frequency	15Khz
IP rating	Epoxy sealed
Body material	300 Stainless Steel
Connection	5 Core cable 22AWG Screened 7’ Red Supply, Black 0V, Pulse 1 Orange Pulse 2 White, Direction Green





Stock No.	Ref	Type	Voltage
SEL8831005	MSI HD-92	Cable	24Vdc nom

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