Fast Facts

Inductive Speed Sensor 94349

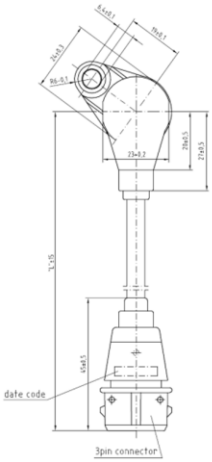
The KYOCERA AVX 94349 speed sensor is designed for reliable rotational speed detection in demanding automotive and industrial environments. Based on proven passive inductive sensing technology, it provides a robust solution for monitoring rotating components and motion-related system functions. The sensor is especially suitable for applications where durability, signal reliability, and long-term performance are essential. Its compact and rugged design supports integration into systems exposed to vibration, temperature fluctuations, and harsh operating conditions. For OEMs, engineers, and system integrators, the 94349 offers a dependable speed sensing solution for modern drivetrain, machinery, and motion control applications.

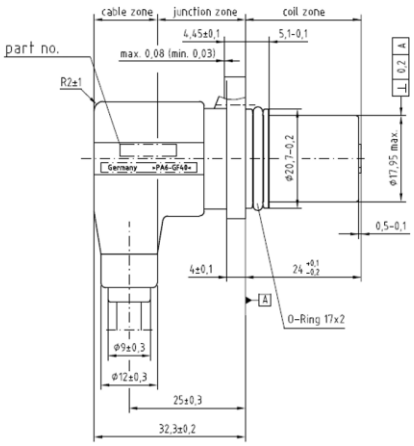
Special Features

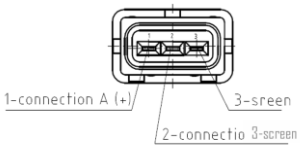
- Passive inductive sensing technology
- Coil resistance: 530 Ω
- Inductance: 0.25 H
- Operating temperature: -40 to +130 °C
- Mounting hole: Ø 20.8mm (18mm without O-Ring)
- Shaft length: 24 mm
- Connector: 3-pin Mini-Timer
- Cable length: 740 mm or 900 mm available

Typical Applications

- Rotational speed detection in automotive and industrial systems
- Drivetrain and transmission-related monitoring for reliable motion feedback
- Rotating shaft detection in compact and mechanically demanding installations







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