Fast Facts

Inductive Speed Sensor 94308

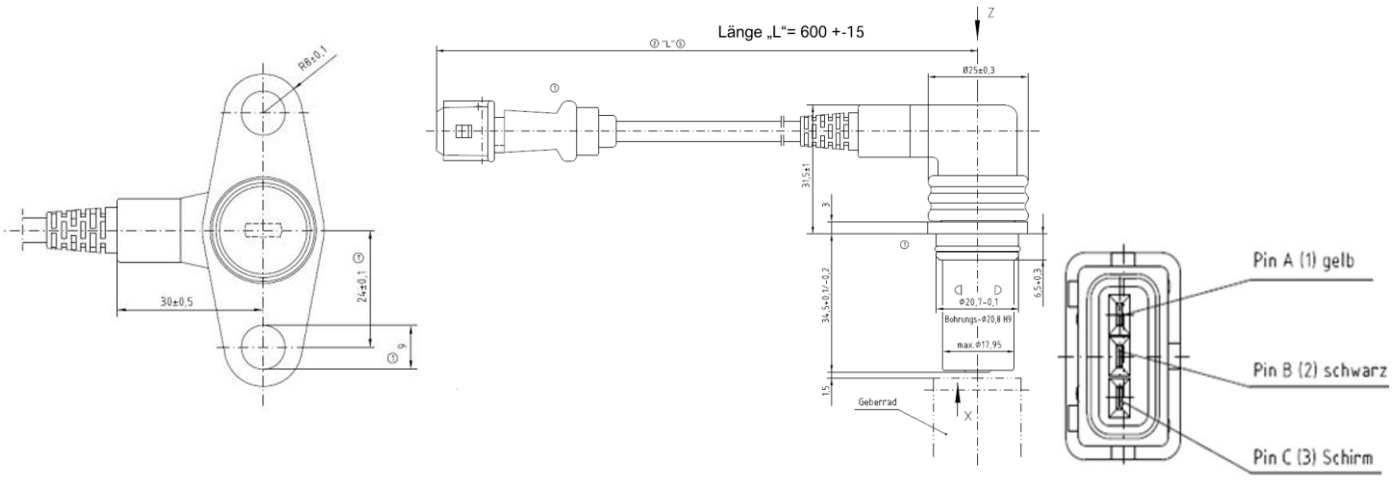
The KYOCERA AVX 94308 speed sensor is designed for reliable rotational speed detection in demanding automotive and industrial environments. Based on passive inductive sensing technology, it provides a robust solution for monitoring rotating components and motion-related system functions. The sensor is especially suitable for applications where stable signal generation, durable construction, and long-term reliability are required. Its compact design supports integration into systems exposed to vibration, temperature fluctuations, and harsh operating conditions. For OEMs, engineers, and system integrators, the 94308 offers a dependable speed sensing solution for drivetrain, machinery, and motion control applications.

Special Features

- Passive inductive sensing technology
- Coil resistance: 540 H
- Inductance: 0.22 H
- Operating temperature: -40 to +120 °C
- Mounting hole: Ø 20.8mm (18mm without O-Ring)
- Shaft length: 34.5 mm
- Cable length: 600 +-15 mm
- Connector: 3-pin acc. to N 17 02 05.002
- Sealing grade: sealed against water without pressure

Typical Applications

- Rotational speed detection in automotive and industrial systems
- Monitoring of rotating shafts and drivetrain-related components
- Speed feedback for machinery, drive systems and mechanical assemblies



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