Fast Facts

Inductive Speed Sensor 94084

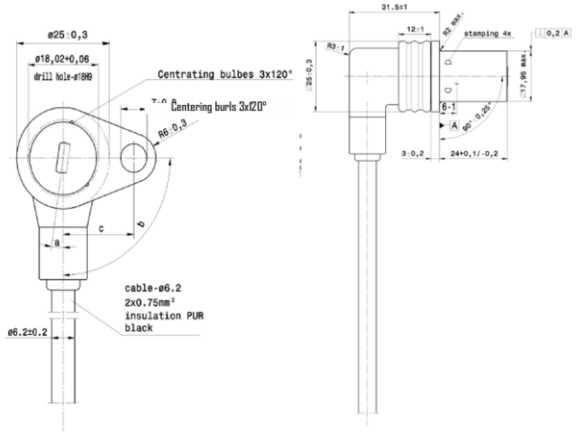
The KYOCERA AVX 94084 speed sensor is designed for reliable rotational speed detection in demanding automotive and industrial environments. Based on passive inductive sensing technology, it provides a robust solution for monitoring rotating components and motion-related system functions. The sensor is especially suitable for applications where durability, stable signal behavior, and long-term reliability are essential. Its compact construction supports integration into systems exposed to vibration, temperature changes, and challenging operating conditions. For OEMs, engineers, and system integrators, the 94084 offers a dependable speed sensing solution for compact and mechanically demanding installations.

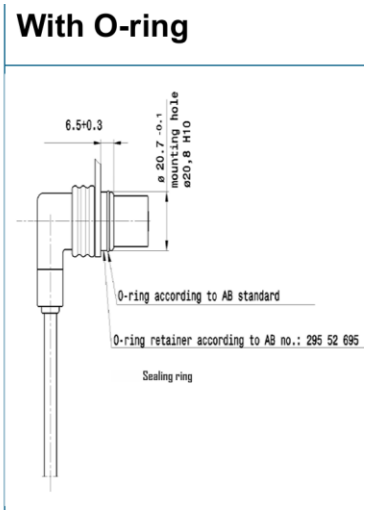
Special Features

- Passive inductive sensing technology
- Coil resistance: 540 Ω
- Inductance: 0.22 H
- Operating temperature: -40 to + 125 °C
- Mounting hole: Ø 20.8mm (18mm without O-Ring)
- Shaft length: 24 mm
- No connector

Typical Applications

- Rotational speed detection in automotive and industrial systems
- Monitoring of rotating shafts and drivetrain-related components
- Motion and speed feedback in compact mechanical assemblies





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