

## **BAUMER ELECTRIC IFR 12.26.15/K715 Proximity Sensor**

The BAUMER ELECTRIC IFR 12.26.15/K715 Proximity Sensor is a highly reliable sensing device designed for precise, non-contact detection of metallic objects in various industrial automation settings. Known for its robust performance and advanced technology, this sensor ensures accurate object detection with fast response times, making it an ideal choice for applications that demand high-speed operation and consistent reliability. The IFR 12.26.15/K715 is a vital component in Baumer Electric's lineup, trusted for enhancing efficiency and accuracy in automated processes.

Designed with a compact cylindrical housing, the BAUMER ELECTRIC IFR 12.26.15/K715 integrates seamlessly into tight installation spaces, providing versatile mounting options. It operates on the inductive sensing principle, which allows it to detect metal targets without physical contact, reducing wear and maintenance needs. This sensor is capable of handling high switching frequencies and offers stable switching behavior, which is crucial for applications such as conveyor systems, packaging machinery, and assembly lines requiring precise object presence monitoring.

The IFR 12.26.15/K715 sensor is built to withstand challenging industrial environments. Its rugged construction resists vibration, shock, dust, and moisture, ensuring consistent performance even under harsh conditions. It also features strong electromagnetic interference (EMI) immunity, minimizing false triggers and enhancing system stability. This durability and resilience make it suitable for use in automotive manufacturing, material handling, and food processing industries, where reliable sensor operation is critical.

Produced by Baumer Electric, a leader in sensor and automation technology, the IFR 12.26.15/K715 Proximity Sensor combines precision engineering with long-lasting durability. It supports enhanced operational efficiency by providing accurate and timely detection, thereby reducing downtime and improving process control. This sensor is an essential component for system integrators and engineers seeking dependable and high-performance proximity sensing solutions.

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