Aventics R417002149 Magnetventil 24VDC - NEW

Aventics R417002149 Magnetventil 24VDC is a compact, high-performance solenoid valve designed for precise pneumatic control in industrial automation systems. Operating at 24VDC, this electrically actuated valve enables fast and reliable switching of airflow, making it ideal for use in packaging machinery, assembly lines, robotics, and other automation processes requiring consistent and accurate valve response. The valve’s robust construction ensures long-term durability and dependable operation under frequent cycling conditions.

The R417002149 model features a direct-acting solenoid design that allows for quick actuation and deactuation, providing excellent control over the flow of compressed air. Its optimized internal flow path reduces pressure drop, ensuring efficient air delivery with minimal energy loss. Designed for versatility, the valve supports various mounting configurations including manifold and sub-base assembly, allowing it to fit seamlessly into compact or modular pneumatic systems.

Manufactured to meet high industrial standards, this 24VDC magnetventil is equipped with a coil and housing built for high endurance and thermal stability. The electrical connector complies with DIN specifications, providing secure, vibration-resistant operation in harsh environments. Whether used in centralized or decentralized valve systems, the Aventics R417002149 offers low power consumption, quick response times, and a long service life.

In summary, the Aventics R417002149 Magnetventil 24VDC offers precision, reliability, and flexibility for demanding pneumatic control applications. As a new component, it ensures full operational integrity and is ready for integration into a wide range of industrial automation platforms. With its fast switching capability, rugged design, and compatibility with modern control architectures, this solenoid valve delivers efficient and dependable air control across a variety of industries.

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