

Digital EPIC D510/D520

Brand: Westlock Controls



Short Description

Digital EPIC D510/D520 NEC/CEC/ATEX/IEC – Explosionproof with Aluminum or Stainless Steel enclosure

Description

ARM® 32-bit Microcontroller: Intelligent position transmitter with 4-20 mA position feedback for precise control. Non-contact Magnetic Sensor: Local or remote mount with no moving parts, ensuring high accuracy and reliability. Customizable Solenoid Valve: Choice of factory configured solenoid coil & valve or custom solenoid valve with various Cv ratings and coil voltages. User-Friendly Interface: Password-protected 3-button local interface with high contrast graphic LCD and optional backlight; non-intrusive keypad on XP version. Remote Interface: Seamless system integration using HART® 7 DD/FDT® DTM 1.2. Easy Configuration: Guided setup wizard and auto calibration for quick and simple setup. Advanced Testing and Profiling: Emergency Shutdown (ESD) status & alarm, Partial Stroke Testing (PST), Solenoid Operated Valve Testing (SOVT), Full Stroke Testing (FST), and pressure profiling (PP). Intelligent Alarm System: Ensures operational safety and efficiency. Soft Limit Switches: Open/close functionality for precise control. Versatile and Globally Certified: Approved for use in hazardous environments, suitable for both rotary and linear valves.