

Two Newcomers for Ex Applications

WAGO adds two new intrinsically safe I/O modules to its portfolio for connecting sensors and actuators in hazardous locations. WAGO's new 4-Channel 24 VDC Valve Ex i Digital Output Module and 4-Channel 0/4 ... 20 mA Ex i Analog Input Module control various types of valves and economically record 0 ... 20 mA, 4 ... 20 mA and 3.6 ... 21 mA standard signals per NAMUR NE43

4-Channel Digital Output Module with More Channels and Higher Output Current

WAGO's 24 VDC Valve Ex i 4-Channel Digital Output Module (750-539) controls both valves and valve terminals from various manufacturers (e.g., Bosch, SMC, Festo, Norgren) in Zones 1/21 and 0/20. This special I/O module version permits a higher output current of about 50 mA, while providing twice the number of channels.

4-Channel Analog Input Module Opens Up New Possibilities

WAGO's 750-486 4-Channel Analog Input Module allows transmitter signals to be recorded for the following measurement ranges: 0 ... 20 mA and 4 ... 20 mA, as well as 3.6 ... 21 mA (NAMUR NE43). The four channels can be individually parameterized and offer tremendous flexibility for new applications in the process industry, marine sector or in process engineering. Both modules are ATEX- and IECEx-certified, making them ready to connect sensors/actuators in hazardous areas of Zones 1/21 and 0/20. Diagnostics are performed channel-by-channel (e.g., short circuit, wire break or out-of-measurement range). Furthermore, the modules' compact design saves space in the control cabinet. WAGO's two new Ex modules are in stock and ready to



WAGO's new I/O modules for hazardous locations