EcoStruxure™

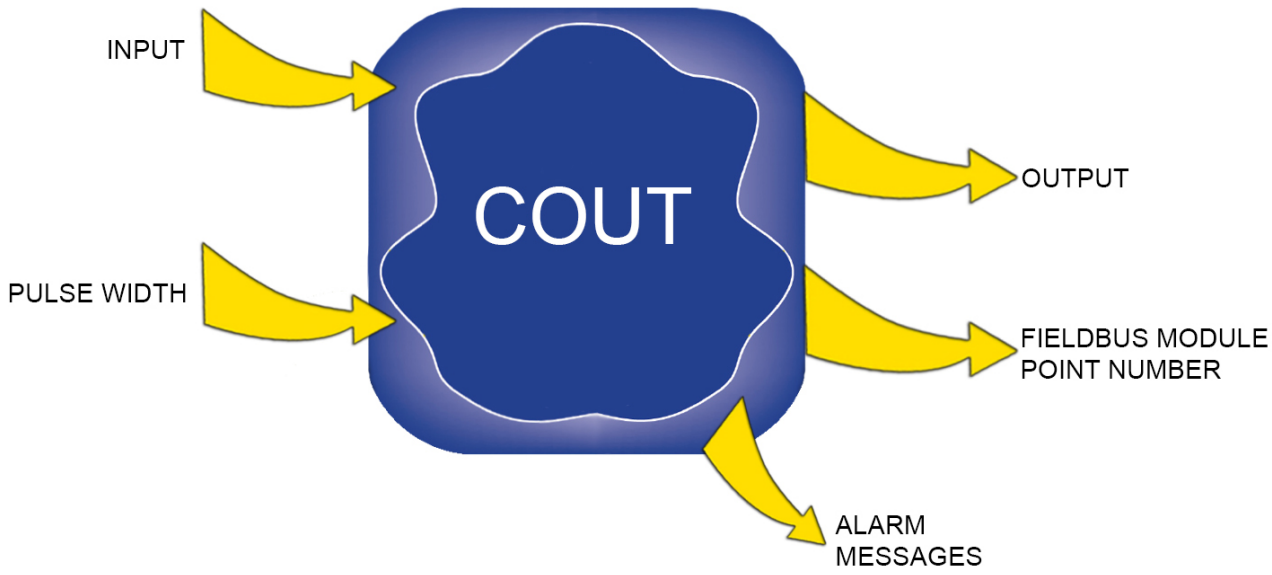
Foxboro™ DCS

Contact Output (COUT) Block

PSS 41S-3COUT

Product Specification

April 2019



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Legal Information

Overview

The Contact Output (COUT) block is a single channel, digital contact output block with optional pulse output. It controls contacts, alarms, status conditions, sequence steps, etc.

The COUT block provides Auto/Manual control of a single Boolean-type input that is addressed to a specific EcoStruxure™ Foxboro™ DCS Fieldbus Module (FBM) output point. Variable pulse widths (minimum scan period of block, up to 999 seconds) may be optionally output. An initialization output parameter is available for cascading the block state to other driving blocks.

Standard Features

- Manual/Auto control of the output
- Bad FBM detection
- Initialization state parameter

Options

- Bad alarming of the output signal. The output includes alarm indicator signals and user-defined alarm messages.
- Pulse option with variable pulse width

Additional Features

- Delayed alarming. A configurable timer delays alarm detection or return-to-normal messages for a specific alarm to reduce the number of alarm messages generated when a block parameter crosses back and forth over an alarm limit.
- Detection of fail-safe mode in the FBM, during which the block switches its input to a user-selected source for safety.

WARNING: This product can expose you to chemicals including lead and lead compounds, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.p65warnings.ca.gov/.

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As standards, specifications, and design change from time to time, please ask for confirmation of the information given in this publication.

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