

# Danntech Process Instrumentation

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## Browse

### [Hydraulic Valve Interface](#)

This is some general features and application information about our hydraulic valve interface products.

[Hydraulic Valve Interface Products.pdf](#)

A table showing the features and some details of these products. [Hydraulic Valve Interface Information.pdf](#)

### **Hydraulic Valve Signal Converter 24/12 VDC**

Designed to provide process instrumentation interface for hydraulic valves. Converts 4-20 mA, 0-10 V,  $\pm 10$  V and 0-12 V to 25% to 75% of the DC supply. 11 to 30 VDC operation. Suited for industrial control and automation systems. Compact, economical, DIN rail mounting. Neutral point adjustment. [\[Product Details...\]](#)

### **Hydraulic Valve Interface Module 24/12 VDC**

Microprocessor based module designed to provide a variety of interface options between standard process control signals and most hydraulic valves. Inputs: Resistance - 0 to 100  $\Omega$  & minimum to 0 to 10 k $\Omega$  & maximum (joystick or potentiometer). Current - 0 to 20 mA, 4 to 20 mA or from 1 mA up to 500 mA DC. Voltage - 0 to 10 V, 25% to 75% or from 100 mV up to 100 VDC. Outputs: Current - from 0 to 500 mA (typically 4 to 20 mA, 0 to 85 mA, 0 to 480 mA). Voltage - 25% to 75 %, 0 to 10V. [\[Product Details...\]](#)

### **Process Signal to Pulse Width Converter 24/12 VDC**

Converts process signals to Pulse Width output at the applied voltage. Fixed frequency at 200 Hz, the pulse width is proportional to the input signal. Galvanically isolated and fuse protected. [\[Product Details...\]](#)

## High Current Output Signal Converter

Provides either a voltage or current output of up to  $\pm 10V$  at 250 mA. Output can be either constant voltage or constant current. Linear control of output current and voltage, not switched mode. Interface to bipolar hydraulic valves. [\[Product Details...\]](#)