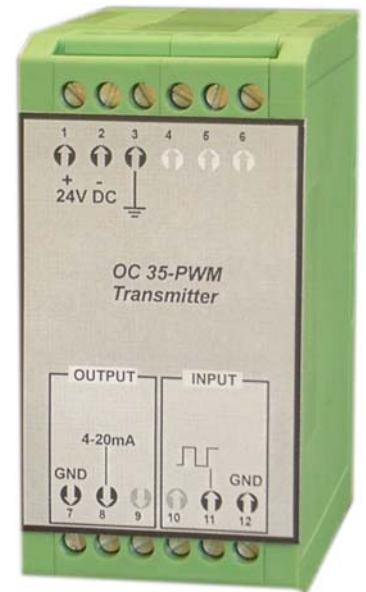


- ✓ Inputs for Pulse Width Modulated Signals
- ✓ Analogue Output 4-20mA or 0-10V
- ✓ Accuracy $\pm 0.1\%$
- ✓ Frequency independent measurements
- ✓ Amplitude independent measurements
- ✓ Supply 230V AC or 24 V DC
- ✓ For mount on DIN-35 mm Rails



OC35-PWM is a transmitter for pulse-width modulated rectangular signals. The input signal with a pulse variation between 0 and 100% generates a linear analogue output signal of 4-20mA or 0-10V.

The conversion is independent from the frequency and the amplitude of the input signal. The achieved accuracy is better than 0.1%. The transmitter is supplied from the mains or from DC voltage and is suitable for mount on DIN rails.

SPECIFICATIONS

Input: Positive rectangular signal 2.5V to 24V with ratio of 0 to 100%.
Input Impedance 10kOhm.
Frequency range 10Hz to 2000Hz.

Accuracy: $\pm 0.1\%$ from value.

Output: 4-20mA or 0-10V isolated by 250V R.M.S.

Tempco: Temperature coefficient ± 25 ppm / K.

Adjustment: Potentiometers OFFSET and RANGE for 4mA and 20mA.

Supply: Standard: 230V $\pm 10\%$, 48 - 60Hz, 2VA.
Option DC: 18-36V DC, 3W

