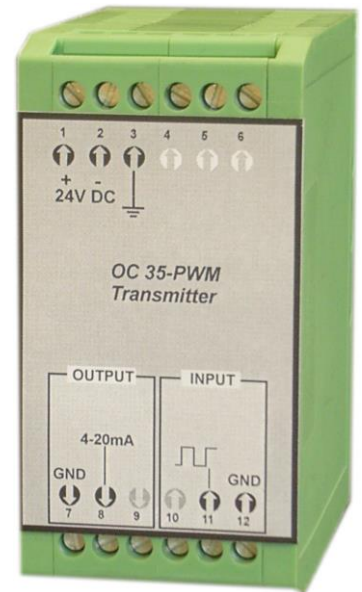


- ✓ Inputs for Pulse Width Modulated Signals
- ✓ Analogue Output 4-20mA or 0-10V
- ✓ Accuracy $\pm 0.1\%$
- ✓ Frequency independent measurements
- ✓ Amplitude independent measurements
- ✓ Supply 230V AC or 24 V DC
- ✓ For mount on DIN-35 mm Rails



OC35-PWM is a transmitter for pulse-width modulated rectangular signals. The variable pulse width between 0 and 100% will result in 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 range.
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

