

PWM Control (pulse width modulation)



Use

Enables continuous variable control of a hydraulic valve or an electric motor. It is possible to set the lowest and highest speed at two different levels, whereby the user has the opportunity to fine-tune the valve or motor.

The PWM-controller can be delivered in a version for speed dependent dosage. This can be used for seed drills, universal spreaders, manure spreaders etc.

Functions

- Continuously variable control of hydraulic proportional valve or DC motors (with amplifier)
- Programmable PWM frequency: 60 - 300Hz or 15kHz - 23kHz
- Programmable minimum and maximum values for PWM
- The PWM value chosen can be controlled by driving speed
- Automatic power switch-off after one hour of inactivity

Installation

The control box is handheld or can be mounted inside the cabin with the fittings included. Installation guide enclosed.

Technical specifications

Dimensions:	114 x 72 x 33 mm
Weight:	100 gram
Power supply:	12 V - 24 V DC
Max load:	6 A

Ordering number

012-3-0300 PWM includes:
1 Control box
1 Mounting kit for the Control box
Sensors, cables length and plug delivered on request

Guarantee

1 year guarantee from date of delivery.