



VS048 0516 Vibration systems



EMBEDDED
ELECTRONIC
ENGINEERING

VS048

Simple and intuitive instrument for the control of electromagnetic vibrators in 48 VDC, suitable for dosing and packaging systems.

The user-friendly programming menu allows you to adjust both the intensity and the frequency of vibration, in order to find the optimal operating condition of the vibrating channel.

It is also possible to program and manage the vibration parameters remotely through the RS485 serial interface, via Modbus RTU.

The instrument has also the possibility to connect an external contact to enable or disable the operation of the vibrating channel (start/stop contact).

Should additional functionalities become necessary, it is possible to customize them in order to satisfy every need.



Technical characteristics

Power supply: 85 - 305 VAC

Vibrators power supply: 48 VDC

Vibrator outputs: 1 to 2

Inputs: 1 (start/stop contact)

RS485 interface: 1

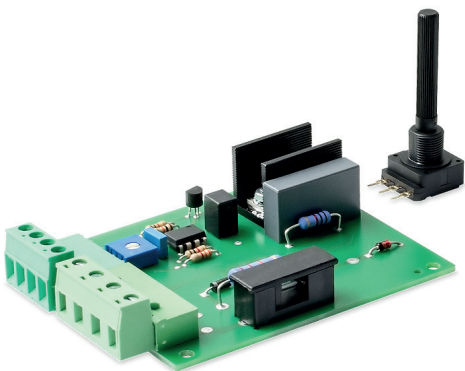
Item weight: 360 gr.

Item size: 145 x 100 x 70 mm

0516 Vibrator control board

The vibrator control board (0516 code), suitable for dosing and packaging systems, allows you to control an electromagnetic vibrator in 230VAC voltage, with the possibility to adjust the vibration intensity through the externally connected potentiometer (supplied).

The board has also the possibility to connect an external contact to enable or disable the operation of the vibrating channel (start/stop contact).



Technical characteristics

Power supply: 230 VAC

Inputs: 1 (start/stop contact)

Vibrator outputs: 1

Item weight: 60 gr.

Item size: 85 x 71 x 20 mm