

**SPEED MONITOR 10000 (SPM-10000)**

It was used to control and monitor the moving vehicle , such as the conveyor belt , rollers , and ... using two modes of under speed and over speed .

**Under speed** : The output relay becomes inactive when the speed is less than the set speed .

**Over speed** : The output relay becomes inactive when the speed more than the set speed .

The device has a 100 - second delay time , That 's activated when you 're turning on the power (only in under speed mode ) and keeps the relay active so that the device reaches a set speed then , if the speed is normal , the relay will remain active otherwise the relay will become inactive .

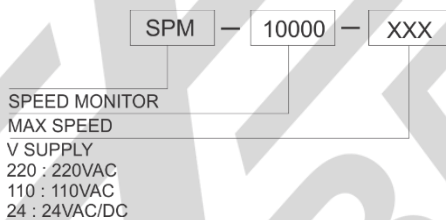
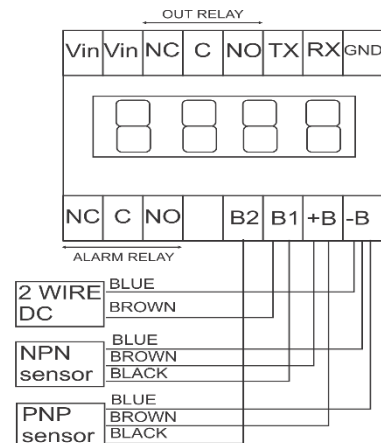
The device can work with a variety of DC sensors (three-wire NPN or PNP) , and provides the supply voltage of 24 VDC. this type of speed monitor has two outputs that a relay is related to alarm and the other is the main output relay . maximum input frequency is 20 KHz .

**\*Device facilities :**

- It represents the four - digit speed of motion ( in terms of RPM ) .
- Speed range : 1-9999 RPM .
- Have two output relays : main output relay , alarm relay .
- Digital speed adjustment ability .
- Hysteresis adjustment ability .
- The ability to set the pulse number per round from 1 to 199 .
- The ability to adjust the start up delay from 1 to 99 seconds .
- The ability to setting the device by push buttons on the panel .

**\*Device indicators :**

- LED1 : main output relay
- LED2 : alarm output relay
- LED3 : power supply

**ORDER CODE****HOW TO USE****TECHNICAL DATA**

Power supply	220VAC , 110VAC, 24VAC/DC	Input power indicator	GREEN LED
Max output current	100 mA	Alarm relay indicator	YELLOW LED
output voltage	24 V	Output relay indicator	RED LED
Max output relay current	5 A	Adjustable delay	0-99 s
Case size LxWxH	75x45x125	Adjustable speed	1-9999 RPM