

**Description:**

ZS8-10-M module is multipurpose power supply with 10V voltage output designed for operation with potentiometric sensor. Due to applying the module is possible to switch potentiometric output on industrial standard 0...10V. This switch means using sensor as potential divider.

Due to applying precise multturn potentiometer user can tweak output voltage.

Single ZS8-10-M module can cooperate with several potentiometric sensors.



**Features:**

- Power supply 12..24 VDC;
- Output voltage 10VDC;
- Maximal load:
  - 500mA @ input voltage 12V;
  - 100mA @ input voltage 24V;
- Voltage setting: ~9,5 ... ~10,3VDC;
- Mounting to standard rail 35mm;
- Screw connectors;
- Protection to reverse bias;
- LED diode signaling power supply.

**Description of derivation:**



Connector signature	Description
<b>V+</b>	Input voltage 12...24VDC
<b>GND</b>	Ground of inputs and outputs
<b>+10V</b>	Power supply (output)
<b>LED</b>	Diode signaling power supply (hidden inside casing)
<b>ADJ</b>	Potentiometer allow Ti tweak voltage up to 10V

**Connection of potentiometric sensor:**

