

## ZAV

### Z axis, Vertical Position Analog Voltage Sensor

#### Electrical Specifications

Absolute Measuring Range	90 Degrees
PLC I/O Requirement	1 Wire Per Sensor
Repeatability	0.30 of a Degree
Input Supply Voltage	12 – 24 VDC
Output Current	10 mA Max
Output	0.5 – 9.5 VDC
Output Cable	4 pin MALE M12 connector on 6" cable. Customer can provide extension cables any length needed. Pin 1 Supply Voltage Pin 2 Output Voltage Pin 3 Ground Pin 4 not assigned
Description	Electronic Inclinometer that measures the tilt of the Parallel Rack. The solid state MEMs devise scales the parallel rack tilt to 0.5 to 9.5 VDC Wear Free - Unlimited Life Not sensitive to dirt and dust Durable and accurate
Mounting	Clamps onto any one of the 4 parallels in any location. Cable must exit from the top. Sensor will not output if ZAV is mounted up-side down.

