



VALUE ADDED POTENTIOMETERS

Vishay Sfernice

Variable Resistors and Position Sensors



CAPABILITIES

- Spring return systems (one direction, end stroke / both directions, middle position)
- Integrated switches (as an additional cup) electrically phased with other cups
- Anti-backlash gears mounted on shafts
- Output options :
 - Wires soldered on turrets
 - Thermo sleeves (covering turrets and wires)
 - Gold contacts crimped on end of wires
 - Connectors (upon customer request)
- Any special shaft machining upon request
- Custom-molded housings, possibly with integrated connectors
- Special electrical laws
- Additional filters integrated in cables
- Locking mechanical systems at zero position
- Special electronics interfaces (hall effect position sensors)
- Rotational position sensors without shaft (cable actuated)

APPLICATIONS

- Cables and harnesses
- PCB mounting
- Complex in-box assemblies
- Multiple components
- Custom values, angles, linearity, and torques
- IP67 sealing
- High operating and end-stop torques
- Long operational life: 2 million cycles for P30L and P11L
- Multi-gang assembly with switch / detent options

RESOURCES

- Potentiometers: <http://www.vishay.com/resistors-variable/potentiometers>

A **WORLD OF**
SOLUTIONS

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