

## Custom Capabilities Position Sensors and Variable Resistors



### CAPABILITIES

- Spring return systems (one direction: end stroke / both directions: middle position)
- Integrated switches (as an additional cup) electrically phased with other cups
- Anti-back lash 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 customers' requests)
- 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)
- High torques
- PCB mounting and custom terminations

### CONTACT INFORMATION

For design assistance and technical questions, please contact: [sferpottrimmers@vishay.com](mailto:sferpottrimmers@vishay.com) or [sferprecisionpot@vishay.com](mailto:sferprecisionpot@vishay.com)

## ADDITIONAL CUSTOM EXAMPLES

P11L ([www.vishay.com/doc?51060](http://www.vishay.com/doc?51060)); P11S, P11A ([www.vishay.com/doc?51031](http://www.vishay.com/doc?51031))



P16, PA16 ([www.vishay.com/doc?51036](http://www.vishay.com/doc?51036))  
P16S, PA16S ([www.vishay.com/doc?51063](http://www.vishay.com/doc?51063))



PE30 ([www.vishay.com/doc?51037](http://www.vishay.com/doc?51037))  
P30L ([www.vishay.com/doc?51056](http://www.vishay.com/doc?51056))



Model 351 HE ([www.vishay.com/doc?57099](http://www.vishay.com/doc?57099))



Model 981 HE ([www.vishay.com/doc?57103](http://www.vishay.com/doc?57103))



A1260HE



Series KIT LMF ([www.vishay.com/doc?54009](http://www.vishay.com/doc?54009))





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