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New Metallic Knob Option Available for P16F Knob Potentiometers

Vishay's P16F series knob potentiometers are now available with a metallic knob option. The knob's shape, color, and marking can be customized to meet specific customer requirements. For customers that will eventually need a customized solution, our standard device portfolio is the ideal starting point for preliminary tests.



ADVANTAGE 1: INTEGRATION

Integrated knob eliminates the need to assemble two parts and improves ergonomics

ADVANTAGE 2: SPACE OPTIMIZATION

- Clearance behind the panel is extremely limited
- Front mounting (ease of assembly)

ADVANTAGE 3: STRONG FEATURES

(depending on version)

- 1 W max. at 40 °C
- High dielectric strength of 5000 V_{RMS}
- Waterproof sealed per IP67
- Operating temperature: - 40 °C + 85 °C

ADVANTAGE 4: CUSTOMIZATION

Knob: color, marking, shape
Knob material: plastic / metallic
Tactile feedback: CCW or CW position

Switch: detent + electric cutoff in CCW position

Taper: linear, log, reverse log

Cable harness

Cermet: (audio application)



Useful Links

- [P16F, PA16F Product Page](#)
- [Infographic](#)
- [Capabilities and Custom Options](#)

Applications



Military



Audio
Communication



Industrial



Variable
frequency drives



Electric
wheelchairs

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