

High Dielectric Strength 12.5 mm Modular Panel Potentiometer



KEY BENEFITS

- Versatile: up to 7 modules
- Heavy-duty and off-road controls
- High dielectric strength: up to 5 kV_{RMS}
- Insulated shaft and bushing: insulation resistance of 10⁶ MΩ minimum
- Compact: 12.5 mm square
- Panel sealed: IP67

APPLICATIONS

- Control panels
- Welding machine controls
- Air conditioning units
- Tooling machines
- Medical systems
- X-ray equipment

RESOURCES

- Datasheet: P11P, P11D - <http://www.vishay.com/doc?51059>
- For technical questions contact sfer@vishay.com



High Dielectric Strength 12.5 mm Modular Panel Potentiometer


FEATURES

- High dielectric strength potentiometer up to 5000 V_{RMS}
- 12.5 mm square single turn panel control
- Plastic shaft and bushing
- Two shaft lengths and 29 terminal styles
- P11P: Cermet element
- P11D: Conductive plastic element
- Multiple assemblies - up to seven modules
- Test according to CECC 41000 or IEC 60393-1
- Shaft and panel sealed version
- Up to twenty-one indent positions
- Rotary switch options
- Custom designs on request
- Compliant to RoHS Directive 2002/95/EC


**RoHS
COMPLIANT**

VERSATILE	MODULAR	COMPACT	ROBUST
CONFIGURATION EXAMPLE - Dimensions in mm (inches) ± 0.5 mm (± 0.02")			
Single module, single shaft, solder lugs, imperial bushing and shaft			
Single module, single shaft, vertical mounting, PC pins with support plate, imperial bushing and shaft			
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Revision 21-Feb-11