

6 W Power Panel Potentiometer



KEY BENEFITS

- Industry's first power panel potentiometer with Cermet element to offer a power rating of 6 W at 50 °C
- Offers US and EU bushing threads in a compact, fully-sealed package
- With a compact 25 mm diameter, the new PE60 is smaller when compared to other panel potentiometers
- Features a strong dielectric (2500 V_{RMS}) and non-inductive design for greater robustness
- Cermet element provides better stability than carbon elements
- Custom shafts available
- Operating temperature range - 55 °C to + 125 °C ensures reliable operation even in extreme environments

APPLICATIONS

- Industrial and aeronautic control panels
- Heavy-duty controls

End Products:

- Cockpits, trucks and tractors, HVAC systems, welding machines, tooling machines, field and mine equipment, and water-resistant equipment

RESOURCES

- Datasheet: PE 60 - <http://www.vishay.com/doc?51005>
- For technical questions contact sfer@vishay.com



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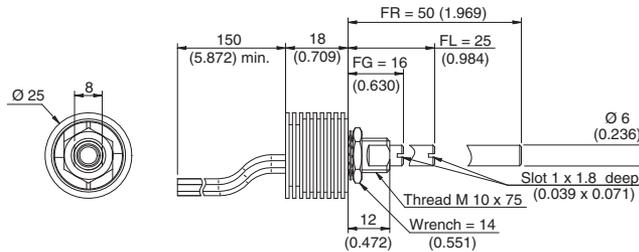
FEATURES

- High power rating 6 W at 50 °C
- Cermet element
- Full sealing
- Mechanical strength
- Industrial and professional grade
- Tests according to CECC 41000 or IEC 60393-1
- Compliant to RoHS Directive 2011/65/EU

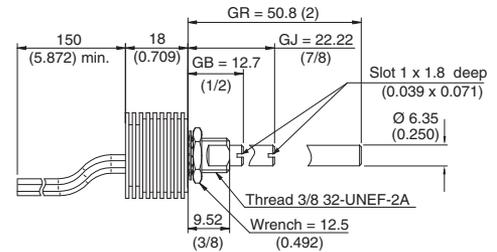

**RoHS
COMPLIANT**

DIMENSIONS in millimeters (inches) ± 0.5 mm (± 0.02")

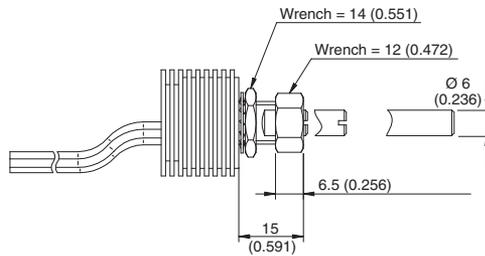
PE 60 L



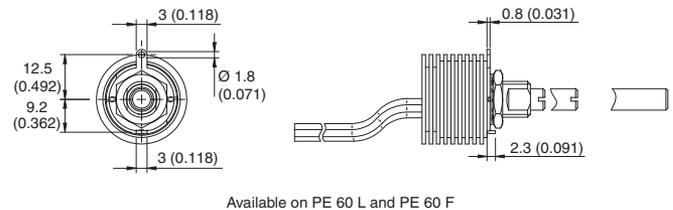
PE 60 F



OPTION D: DBAN SHAFT LOCKING



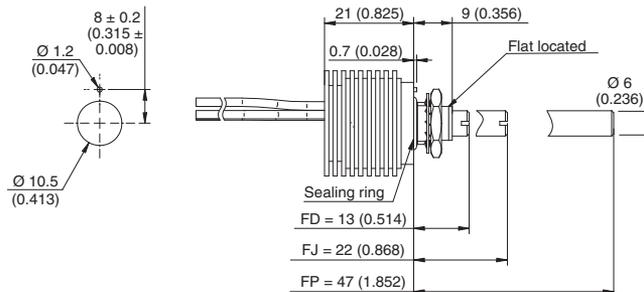
OPTION L: PE 60 LPRP - WITH LOCATING PEG



Panel sealed version

PE 60 M

OPTION E: Including locating peg (available only for PE 60 M)



Revision 24-Jan-11

Resistors - Compact and High Power (6 W)