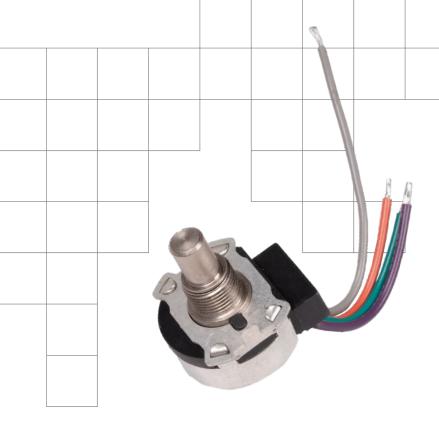




Series 287 2-Watt Rotary Potentiometer

February 2020





Agenda

- Product Overview
- Features & Benefits
- Product Custom/Value Added Capabilities
- Value Proposition
- Target Applications
- Sales Collateral

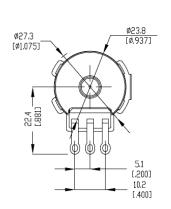


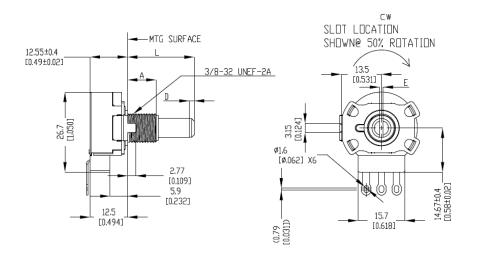




Series 287 2-Watt Potentiometer Overview

- Standard 24 mm size
- Ceramic printed element
- High rated power: 2 watts
- Rotational torque: 600 ± 200 gf-cm
- Rotational life: 100,000 cycles
- Wide operating temperature range: -40°C to +120°C
- Ingress protection seal: IP50
- Solder lug, PC mount and flexible lead options
- Locking bushing option





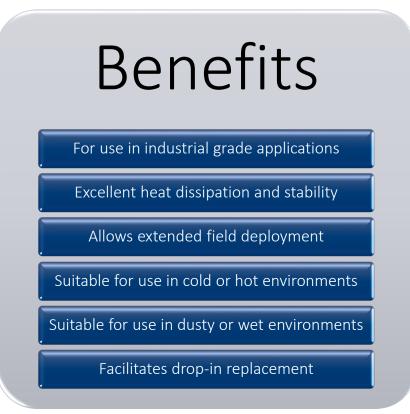














Series 287 Product Capabilities

Custom and Value-Added Capabilities

- Electrical & mechanical angle customization
- Shaft and bushing custom lengths and diameters
- Custom resistance values and tapers
- Cable/connector customization
- Custom marking





Series 287 Potentiometer Value Proposition





The Series 287 2-watt rotary potentiometer provides an industrial grade solution with a variety of shaft and bushing options along with multiple resistance values and standard dust seal offered at a competitive price.

- The ceramic element efficiently dissipates heat providing the 2-watt rating and providing setting stability in a wide operating temperature range.
- Multiple standard options allow for design into multiple applications eliminating the need for modifications or customization in most cases.
- Standard seal options allow for the potentiometer to be used in dusty and humid environments while maintaining product performance.
- Terminal options facilitate design-in to existing designs while providing options for new designs.





Series 287 Product Target Market Segments/Applications



Industrial Equipment

- Welders
- Joystick controllers
- Portable generators
- •Lift & shuttle controls
- Assembly automation



Off-Road Vehicles

- Agriculture harvesting equipment
- Combines
- Earth movers
- Construction equipment
- Cranes

Test & Measurement

- Power supplies
- Calibration equipment
- •Hi-pot testers
- Electrostatic discharge testers
- •Environmental chambers

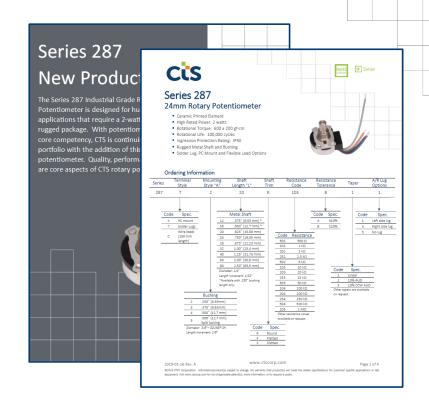






Series 287 Product Collateral





Website landing page

https://www.ctscorp.com/sense product line/industrial-rotary-potentiometers/

Product Brochure

https://www.ctscorp.com/wp-content/uploads/Controls Brochure.pdf





Series 287 Potentiometer Availability









Global Distributors





Regional Distributors









- Inventory is readily available at e-Catalog distributors worldwide
- A comprehensive network of established global supply chain distributors are ready to assist
- World-class local language customer support is available to help with designs and production





Thank you





