

# Reliable process measurement for less - ProSense™ Temperature Sensors



## TSD25 Series Temperature Switches all models are \$89<sup>00</sup>

- Compact temperature switch with simple setup using mechanical adjustment dials
- Temperature setting range: -4 to 284°F (-20 to 140°C)
- Extremely durable housing with 316 stainless steel wetted parts
- LEDs indicate power and function status
- Two DC switching outputs
- cULus, CE, RoHS
- ... starting on page 24-5

## TTD25 Series Temperature Transmitters all models are \$125<sup>00</sup>

- High-accuracy 2-wire temperature transmitter
- 1000 ohm, Class A platinum RTD sensing element
- 4-20mA analog output signal
- Probes made of durable 316 stainless steel
- Temperature ranges of 0-100°C or 0-300°F
- cULus, CE, RoHS
- Available in two form factors
- ... starting on page 24-7

## NEW! Thermocouples starting at \$15<sup>25</sup>

### Models available

- Probes with Connection Head
- Probes Spring-loaded with Connection Head
- Probes with Hex Nipple
- Probes Spring-loaded with Hex Nipple
- Probes with Attached Plug
- Probes with Lead Wire Transition
- Sensors Adjustable Immersion
- Sensors Bolt-on Ring

### Common features

- All temperature sensors are pre-built stock items
- Probes have type J or K thermocouple elements to meet many temperature sensing applications
- Made in the USA
- RoHS

Plus more . . .

See each thermocouple's specs for detailed description of specific features  
... starting on page 24-9





## NEW! RTD sensors starting at \$41<sup>75</sup>

Models available

- Probes with Connection Head
- Spring-Loaded Probes with Connection Head
- Probes with Hex Nipple
- Spring-Loaded Probes with Hex Nipple
- Probes with Attached Plug
- Probes with Lead Wire Transition
- Bolt-On Ring Sensors
- Probes with M12 Cable Connector
- Sanitary Clean-in-Place (CIP) Probes

Common features

- All temperature sensors are pre-built stock items
- 100 ohm platinum RTD 3-wire or 4-wire elements
- Class A accuracy

Plus more . . .

See each RTD's specs for detailed description of specific features  
... starting on page 24-26



## Thermowells starting at \$23<sup>50</sup>

Models available

- Thermowells for RTD probes with M12 cable connector
- NEW! Thermowells for spring-loaded thermocouple and RTD probes

Common features

- All thermowells are pre-built stock items

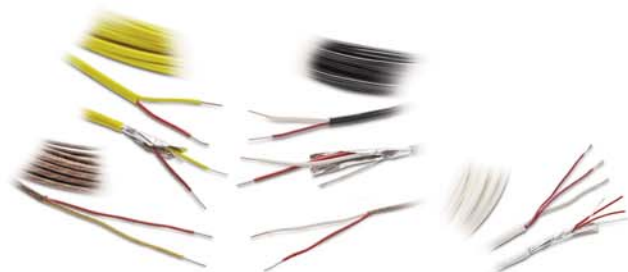
Plus more . . .

See each thermowell's specs for detailed description of specific features  
... starting on page 24-42



## Extension Wire 50 ft. and 100 ft. lengths

- Thermocouple extension wire for Types J and K with standard ASTM/ANSI color coding
- RTD extension wire specially constructed to offer superior performance compared to "off-the-shelf" cable  
... starting on page 24-46



## Accessories

- Compression mounting fittings for temperature probes
- Bayonet mounting adapter for temperature sensors
- Thermocouple and RTD connectors  
... starting on page 24-48

