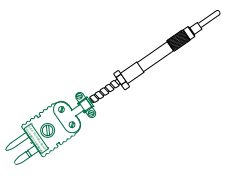
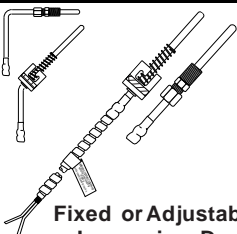
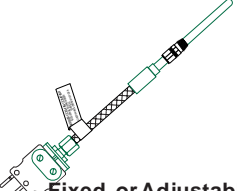


RTD Selector

RTD for Plastics

Resistance Temperature Detector for Industrial Applications

Thermistor

	Melt Bolt RTD	Fixed or Adjustable Immersion Depth	Fixed or Adjustable Immersion Depth	
Options	 <p style="text-align: center;">Melt Bolt RTD</p> <ul style="list-style-type: none"> • Single element only • 3" Bolt length • 4" Bolt length • 6" Bolt length • Other bolt lengths available 	 <p style="text-align: center;">Fixed or Adjustable Immersion Depth</p> <ul style="list-style-type: none"> • 10 kΩ, 100 kΩ or 1 MΩ at 25°C • With or without J T/C • Straight, 90° angle or 45° angle probe • Stripped, lugs, or plug/jack cold end connector • With or without armor clad flexible length 	 <p style="text-align: center;">Fixed or Adjustable Immersion Depth</p> <ul style="list-style-type: none"> • 0.00391 $\Omega/\Omega/^\circ\text{C}$ or 0.00385 $\Omega/\Omega/^\circ\text{C}$ • 0.10% or 0.25% accuracy • 3 or 4 wire • Flexible lead • Teflon or Fiberglass insulation with or without armor clad or stainless steel overbraid 	
Applications	Specially designed for melt stream of extruder. Provides accurate reading for tight control, smooth consistent flow.	This is a specialized sensor with limited, but general use. Typically considered a replacement item.	High accuracy sensor for use in industrial and laboratory applications.	
Features	<ul style="list-style-type: none"> • 0.00391 $\Omega/\Omega/^\circ\text{C}$ • 0.00385 $\Omega/\Omega/^\circ\text{C}$ • 1/2-20 UNF-2A Threads 	<ul style="list-style-type: none"> • Rapid response • Easy to detect minor temperature changes 	<ul style="list-style-type: none"> • Very linear • Very stable 	
Comments	Temperature range: -148° to 932°F (-100 to 500°C), except 350°F (176°C) when equipped with plug connector.	Fixed depth set at factory per purchase order; adjustable depth set at time of installation	<ul style="list-style-type: none"> • Single or dual element (if compatible) • Stripped, lugs, plug/jack, or large selection of cold end heads 	
Page Popular Models	P731-52304-012-1-05 P721-42303-006-1-00	P721-33104-018-2-00 P431-33005-024-4-03	R711-66112-036-4-27 R711-65318-024-8-10	
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