

Thermocouples

MULTIPOINT SENSORS

SPECIFY YOUR MULTIPOINT: For a quote and drawing, email the information below to insidesales@reotemp.com

	Specification W	/orksheet					
Customer Info	Company Name:						
	Phone:						
	Email:						
Sensor Type	Thermocouple:	Type J Single		Type J Dual			
		Type K Single	一一	Type K Dual			
		Type E Single		Type E Dual			
		Type N Single		Type N Dual			
		Type T Single		Type T Dual			
	Junction:	Grounded	$\overline{\Box}$	Ungrounded			
	RTD:	Consult Factory		Other (Specify in Notes)			
		3-wire		4-wire			
		100Ω		1000Ω			
		Std Temp (-328/400°F)	, 🗆	Ext. Temp (-328/1112°F)			
# of Temperature Sensors		, , ,					
Total Length of stem (in inches)							
Location of each sensor (from tip up)	Evenly distributed:						
	Custom location (Describe distance from tip for each sensor):						
Pipe	Nominal Pipe Size:						
	OD:						
	Schedule:						
Ambient Temperature Range:							
Maximum Process Temperature:							
Process Material/Conditions/Pressure:							
Accuracy required:							
Electrical Connection: Transmitter, Terminal block, plug/jack,	Transmitter:	4-20mA		Fieldbus			
		HART		Terminal Block			
		Profibus		Std. ceramic terminal blo	ck 🔲		
	Plug/Jack:	Std. Male Plug					
		Mini Male Plug					
		Std. Female Jack					
		Mini Female Jack					
	Other:	Stripped Leads					
Enclosure Type:	Std. NEMA4X/IP65 Aluminum	Explosion Proof (consultation)	lt 🔲				
Enclosure Electrical Connection:	Blank Case						
	3/4" Female Conduit Connection						
	Cable Gland						
	Other:						

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Process Connection (Threaded or	Flanged:	1"		150# RF				
Flanged)		1.5"		300# RF				
		2"		600# RF				
	Threaded:	1/2"NPT		Male				
		3/4" NPT		Female				
		1" NPT		Union				
		2" NPT						
		Other						
Stem Style:	Rigid							
	Exposed							
	Flexible							
Options:	Heat Transfer Blocks							
	Cooling Fins							
	Anchor Weight: Ibs							
	Media Transfer Windows							
	Replaceable Stems							
	PMI (Positive Material Identification)							
	Helium Leak Test							
	Tag - Stainless Steel							
Additional Notes:								
If you have a preliminary drawing or sketch, please include it with this form. Reotemp can provide a representative drawing of the assembly for your approval, upon request.								