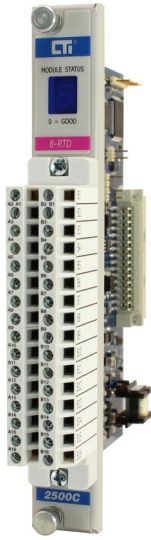




2500C-8-RTD RTD Input Module



DESCRIPTION

FEATURES

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	Ω

Input Specifications		
Operation Mode Support (See Note 1)	Classic Mode	Classic Plus Mode
Channels		
Module Logon		
Module Update Time all modes		
Digital Filtering Time Constant		
Supported RTD Types		
Supported Ohm Values @ 0	Ω, 120Ω, 130Ω, 200Ω, 500Ω, 1000Ω, 10Ω, 9.03Ω	
Measurement Ranges	Ω Ω Ω	
Supported Probe Types Note: 2/4 wire RTDs supported in Classic Plus Mode only.		
RTD Excitation Current		μ
Lead Compensation		Ω
Repeatability		
Measurement Units		
Resolution (15 bits plus sign)		
Accuracy	Ω	Ω
Common Mode Rejection		
Normal Mode Rejection		
Backplane Power (MAX)		
Input ESD Protection		
Over-range Protection		
Isolation		
Operating Temperature Range		
Agency Approvals Pending		
Shipping Dimensions and Weight		
Storage Temperature Range		
Relative Humidity		

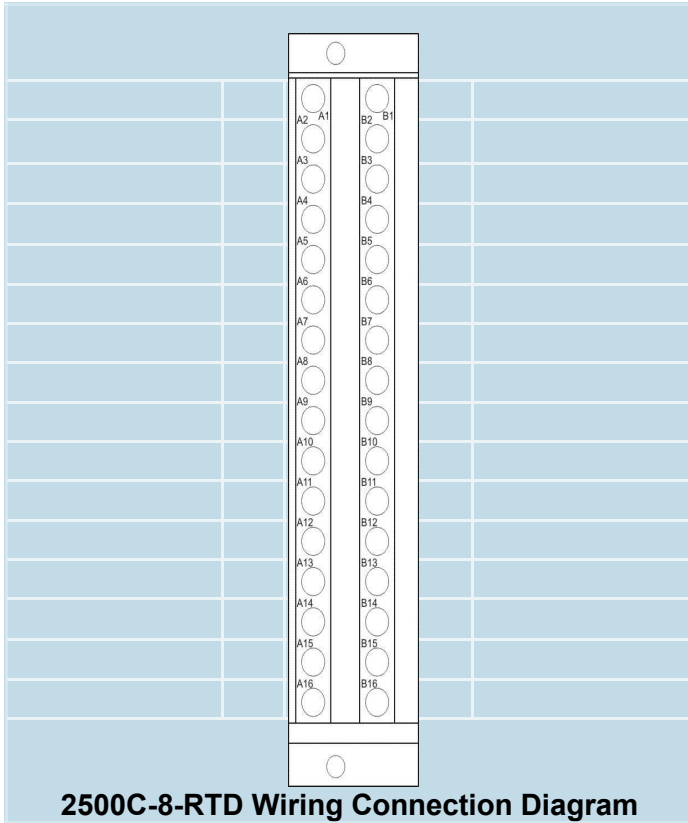




2500 Series™ Compact System

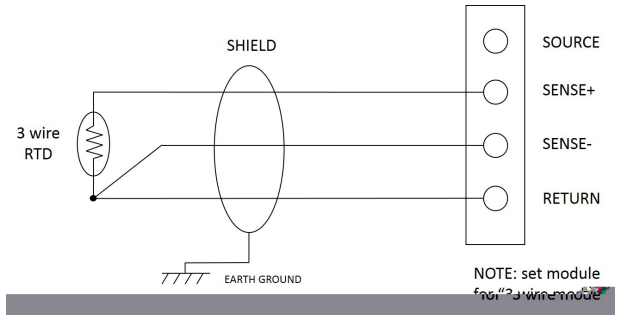


2500C-8-RTD RTD Input Module



Connector Style	
Number of Wiring Connections	
Wire Gauge	
Screw Torque Value	
Current Rating	
Insulation Stripping Length	0.24"
Body:	
Screw :	
Cage Clamp	
Socket Contact Spring:	
Retaining Screw:	

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