Analog Input Function Block 1

TC Linearization
Sensor Type
Units
Clear Latch Request
Calibration Offset
Display Precision
Input Error Latching
Filter

Sensor 1 →

Analog Input
(physical hardware input)

Analog Input Function Block 1
Zone 1
Sensor Type = TC

Analog Input Value
(used by next function)

Analog Input Function Block 2

TC Linearization
Sensor Type
Units
Clear Latch Request
Calibration Offset
Display Precision
Input Error Latching
Filter

Sensor 2 →

Analog Input
(physical hardware input)

Analog Input Function Block 2
Zone 1
Sensor Type = TC

Analog Input Value
(used by next function)

Compare Function Block 1

Error Handling
Tolerance
Function

Tolerance = 5

Source Function A = Analog Input
Source Instance A = 1
Source Zone A = 1

Source Value A →
Source Value B →

Compare Function Block 1
Zone 1
Function = Equal

Source Function B = Analog Input
Source Instance B = 2
Source Zone B = 1

Output Value
(used by next function)

Action Function Block 1

Function Instance = 1
Active Level = Low

Function Instance
Active Level
Action Function

Source Function A = Compare
Source Instance A = 1
Source Zone A = 1

Action Function Block 1
Zone 0
Action Function = Control Loop Off

Input State
(used by next function)

Output Digital Function Block 1

Output High Power Scale
Output Low Power Scale
Output Time Base
Output Control

Output Function = Compare
Output Function Instance = 1
Source Zone A = 1

Output Digital Function Block 1
Zone 0
Output Function = Compare

Output Value
(physical hardware output)

Wired to Buzzer