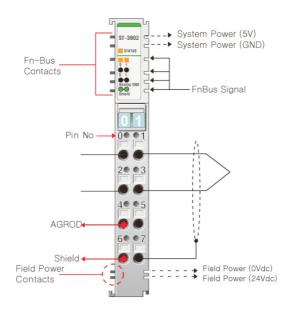
TC, 2 Channels



Item	ST-3802
Input Specification	
Number of Inputs	2 Channels Single Ended, Non-isolated Between Channels
Indicators	2 Green/Red States, 1 Green/Red Fn-Bus State
Sensor Types	Type K/J/T/B/R/S/E/N/L/U/C/D
	mV Input10uV/Bit, 1uV/Bit, 2uV/Bit
Conversion Time	200msec / All Channel
Data Format	16bits Integer (2's compliment)
Dissolution ability	$0.1\mathbb{C}$ / $10m\mathcal{Q}$
Module Error	\pm 0.1% Full Scale @25 $^{\circ}\!$
	\pm 0.3% Full Scale @0 $^\circ\!\!\!\! ^\circ$, 60 $^\circ\!\!\!\! ^\circ\!\!\!\! ^\circ$
Calibration	Not Required
Diagnostic	Channel Open (if it is not Connected, Data=0x8000)
Common Type	2 Channels / 2COM (Single Common)
General Specification	
Power Supply	From System Power DC/DC
Power Dissipation	Max. 70mA@5.0Vdc
Isolation	I/O to Logic : Photocoupler Isolation
	Field Power: Not Connected
Connection	2 or 3-Wire
Wiring	I/O Cable Max. 2.0mm
Weight	70g
Module Size	12mm x 99mm x 70mm
Environment Condition	Refer to " Environment Specification"(page : 1-191)
Pin No.	Description
0	Input Channel 0+
1	Input Channel 1+
2	Input Channel 0-
3	Input channel 1-
4	Analog Ground
5	Analog Ground
6	Shield
7	Shield
-	
-	
-	
-	
-	•
-	
-	
-	•
-	
-	
-	•