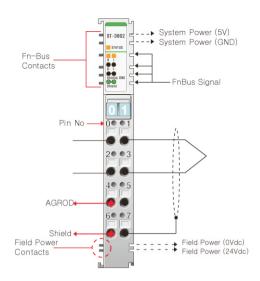
TC, 2 Channels



Number of Inputs 2 Channels Single Ended, Non-isolated Between Channels ndicators 2 Green/Red States, 1 Green/Red Fn-Bus State Sensor Types Type K/I/T/B/R/SE/NI/L/C/D MV Input10uV/Bit, 1uV/Bit, 2uV/Bit Conversion Time 200msec / All Channel Data Format 16bits Integer (2's compliment) Dissolution ability 0,10 / 10 mg Module Error ±0,1% Full Scale @02 50 ±0,3% Full Scale @02 50 ±0,3% Full Scale @02 50 ±0,3% Full Scale @02 600 Calibration Not Required Diagnostic Channel Open (if it is not Connected, Data=0x8000) Common Type 6 2 Channels / 2COM (Single Common) General Specification Power Supply From System Power DC/DC Power Dissipation Not Not Required Field Power: Not Connected Connection Field Power: Not Connected Connection 2 or 3-Wire Wiring Wiring (/O Cable Max. 2.0ml Weight 70g Module Size 12mm x 99mm x 70mm Environment Condition Refer to "Environment Specification" (page : 1-191) Pin No. Description Description Description O Input Channel 0+ Input Channel 0- Input Channel 1- A Analog Ground Shield Shield	Item	ST-3802
Number of Inputs 2 Channels Single Ended, Non-isolated Between Channels indicators 3 Green/Red States, 1 Green/Red Fin-Bus State Fines	Input Specification	
Type K/JIT/8/R/S/EN/L/U/C/D my Input 10.0V/Bit, 1.0V/Bit, 2.0V/Bit	Number of Inputs	2 Channels Single Ended, Non-isolated Between Channels
mVInput10uV/Bit, 1uV/Bit, 2uV/Bit 200msec / All Channel 200mse	Indicators	2 Green/Red States, 1 Green/Red Fn-Bus State
Conversion Time	Sensor Types	Type K/J/T/B/R/S/E/N/L/U/C/D
Data Format 16bits Integer (2's compliment) Dissolution ability 0.10 / 10 mB		mV Input10uV/Bit, 1uV/Bit, 2uV/Bit
Dissolution ability	Conversion Time	200msec / All Channel
## Specification ## Spe	Data Format	16bits Integer (2's compliment)
### ### ##############################	Dissolution ability	0.1℃/10mΩ
Calibration	Module Error	±0.1% Full Scale @25℃
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 Solation I/O to Logic : Photocoupler Isolation Field Power : Not Connected Connection 2 or 3-Wire Wiring I/O Cable Max. 2.0ml Weight 70g Module Size 12mm x 9mm x 70mm Environment Condition Refer to "Environment Specification" (page : 1-191) Pin No. Description 0 Input Channel 0+ 1 Input Channel 0+ 1 Input Channel 1- 2 Input Channel 1- 4 Analog Ground 5 Analog Ground 6 Shield 7 Shield 8 Shield 9 Shield		±0.3% Full Scale @0℃, 60℃
Common Type 2 Channels / 2 COM (Single Common)	Calibration	Not Required
From System Power DC/DC	Diagnostic	Channel Open (if it is not Connected, Data=0x8000)
Prome System Power DC/DC	Common Type	2 Channels / 2COM (Single Common)
Power Dissipation	General Specification	
	Power Supply	From System Power DC/DC
Field Power : Not Connected	Power Dissipation	Max. 70mA@5.0Vdc
Connection 2 or 3-Wire Wiring I/O Cable Max. 2,0ml Weight 70g Module Size 12mm x 9mm x 70mm Environment Condition Refer to "Environment Specification" (page : 1-191) Pin No. Description Input Channel 0+ 1 1 Input Channel 0+ 2 Input Channel 0- 3 Input Channel 1- 4 Analog Ground 5 Analog Ground 6 Shield 7 Shield 8 - 9 - 1 - 2 - 3 - 4 Analog Ground 5 Shield 7 Shield 9 - 9 - 9 - 9 - 9 - 9 - 9 - 1 - 1 -	Isolation	I/O to Logic : Photocoupler Isolation
Wiring Weight YO Cable Max. 2.0ml		Field Power : Not Connected
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 - - <tr< td=""><td>Connection</td><td>2 or 3-Wire</td></tr<>	Connection	2 or 3-Wire
Module Size	Wiring	I/O Cable Max. 2.0mi
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 - -	Weight	70g
Pin No. Description Input Channel 0+ Input Channel 1+ Input Channel 1- Input Channel 1- Analog Ground Analog Ground Analog Ground Shield Shield	Module Size	12mm x 99mm x 70mm
Input Channel 0+ Input Channel 1+ Input Channel 0- Input Channel 0- Input channel 1- Analog Ground Analog Ground Shield Shield	Environment Condition	Refer to " Environment Specification"(page : 1-191)
Input Channel 1+	Pin No.	Description
Input Channel 0- Input channel 1- Analog Ground	0	Input Channel 0+
Input channel 1- Analog Ground Analog Gr	1	Input Channel 1+
Analog Ground Analog Ground Shield Shield Shield	2	Input Channel 0-
Analog Ground Analog Ground Shield Shield	3	Input channel 1-
Shield Shield Shield	4	Analog Ground
Shield	5	Analog Ground
	6	Shield
	7	Shield
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