

Features

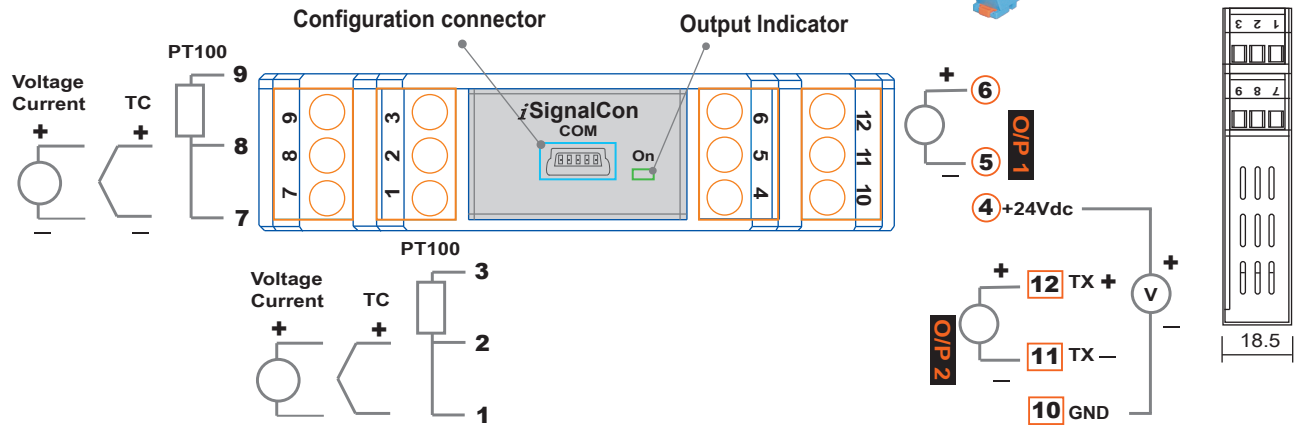
- Programmable for various input signals, measuring range
- Configurable without external Power Connected.
- Configurable Input: Resistance thermometer (Pt100)
Thermocouple (J,K,T,E,B,R,S,N,C)
Voltage/Current, mV (V/mA not selectable, request by order.)
- Output device:
 - 1) ISC-S: Single Analog Output (OUT1): 4~20mA, 0~10VDC ..., OUTPUT1=PV1
 - 2) ISC-D: Dual Analog Output 4~20mA or 0~20VDC
OUTPUT1=PV1, OUTPUT2=PV2
 - 3) ISC-C: Single Analog Output 4~20mA, 0~10VDC... with RS485 com port

Configuration

The ISC DIN Rail converter is user configurable by the optional interface cable URC-1020 c/w free software "Signalwin" or handheld programmer.

The Interface cable consist of interface converter and USB plug, and no need connecting a power source during configuration.

※ Please refer to General Specification as page 43 and dimension same as IST-H.



Ordering information

ISC - **D** - **K** - **0~400** - **M** **V** - **N** - **N**

Output Device	Code
Single analog output	S
Dual analog output	D
Single analog output with RS485 com port	C

Input Signal	Code
Thermocouple J	J
Thermocouple K	K
Thermocouple T	T
Thermocouple E	E
Thermocouple B	B
Thermocouple R	R
Thermocouple S	S
Thermocouple N	N
Thermocouple C	C
Pt100	D
mV	L
Voltage	V
Current	M

Temperature Range
-50 to 1000°C (-58 to 1832°F)
-50 to 1370°C (-58 to 2498°F)
-270 to 400°C (-454 to 752°F)
-50 to 960°C (-58 to 1760°F)
0 to 1750°C (32 to 3182°F)
-50 to 1750°C (-58 to 3182°F)
-50 to 1750°C (-58 to 3182°F)
-50 to 1300°C (-58 to 2372°F)
-50 to 1800°C (-58 to 3272°F)
-200 to 600°C (-328 to 1112°F)
-60mV to 60mV
-10 to 10Vdc
0 to 24mAdc

Output 1	Code
4 to 20 mA	M
0~10VDC	V
Other	O

Output 2	Code
None	N
4 to 20 mA	M
0~10VDC	V
Other	O
RS-485	C

Math Function	Code
None	N
High / Low output	HL
Addition	AD
Subtraction	SB
Average	AV
Square Root	SR

A =	B =
Constant Factor A, B Adjustable Range	
A =	B =
-128~127	

A =	B =	C =
Constant Factor A, B Adjustable Range		
A =	B =	C =
-128~127		
Constant Factor C Adjustable Range		
-30000~30000 ; C ≠ 0		

Model: ISD- **D** - **K** **0~400** **D** **0~200** - **M** **V** - **N**

(Input 1) (Input 2) (Output 1, pls refer to above table)

(Available with different input/range) (Output 2, pls refer to above table)

※ Please specify the Input/Range/Output if factory setting is requested or if has no Interface Cable.