

HD ARRESTER SERIES

2WIRE THERMOCOUPLE TRANSMITTER

MODEL HD-WT/C



모델 HD-WT/C는 2선식으로 전원을 공급하면서 각종 열전대에서 발생하는 mV 입력으로 하여 제반계장 신호로 변환하는 기기입니다.

MODEL & SUFFIX CODE SELECTION

MODEL HD-WT/C

Input signal

- 1 : K
- 2 : E
- 3 : J
- 4 : T
- 5 : B
- 6 : R
- 7 : S
- O : Others

Output1 signal

- A : 4~20mA DC
- O : Others

GENERAL SPECIFICATIONS

Construction : DIN rail standard rack mounting type.
Housing materiel : plastic
Wiring : screw teminals

PERFORMANCE

Accuracy : $\pm 0.1\%$
Temp.coefficient : $0.02\%/^{\circ}\text{C}$
Insulation resistance : 100Mohm with 500V DC
Response time : 0.5 seconds or less (0~90%)

INSTALLATION

Operating temperature : -5°C to $+55^{\circ}\text{C}$
Operating humidity : 90%Rhmax(non-condensing)
Mounting : DIN rail type
Power supply : 18~30V DC

INPUT/OUTPUT

INPUT

Thermocouples : standard span 10mV DC or more

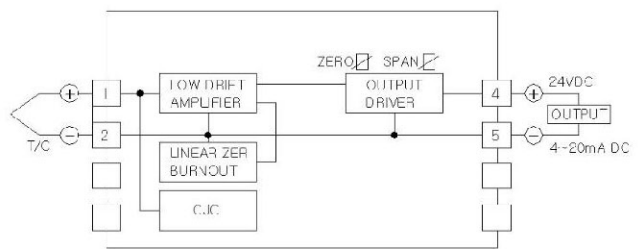
MINIMUM SPAN REQUIREMENT			
R	962C	E	153C
S	1036C	J	186C
K	247C	T	214C
OTHERS : CONSUL FACTORY OR REPRESENTATIVES			

Burnout : upscale (standard) downscale optional

OUTPUT

DC Current : 4~20mA DC
Load resistance : 750 Ω

SCHEMATIC CIRCUIT & CONNECTION



TERMINAL ASSIGNMENT

