

HD ARRESTER SERIES

2WIRE RTD TRANSMITTER

MODEL HD-WRTD



모델 HD-WRTD는 2선식으로 전원을 공급하면서 각종 측온저항체에서 발생하는 저항 입력으로부터 제반계장신호로 변환하는 계기입니다.

MODEL & SUFFIX CODE SELECTION

MODEL HD-WRTD

Input signal

- 1 : PT 100ohm
- 2 : PT 50ohm
- O : Others

Output1 signal

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

GENERAL SPECIFICATIONS

Construction : DIN rail standard rack mounting type.

Housing material : plastic

Wiring : screw terminals

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

Permissible leadwire : 3wire or 2wire

Sensing current : 1mA DC

Available operating range : $(-)-200-(+)-600\text{V DC}$

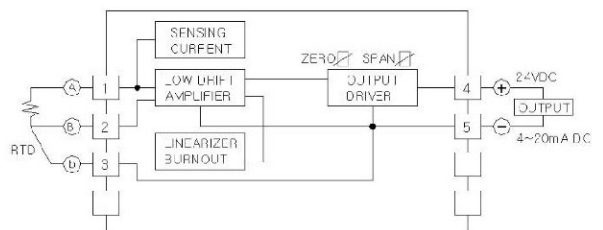
Burn out : upscale (standard) downscale optional

OUTPUT

DC Current : 4~20mA DC

Load resistance : 750 Ω

SCHEMATIC CIRCUIT & CONNECTION



TERMINAL ASSIGNMENT

